



Rev.10	ACETONE BP / Ph Eur / NF / IP SPECIFICATION		Reference BP-2022, Ph Eur-10.0 USP-NF-2021, IP-2018
FG Specification No QC/PH-FG/SPEC/33	Supersedes Rev. 09	Effective date 13/01/2022	Page No. 1 of 5

Sr.No.	Test	Specifications	Method of Analysis No.
1	Description	Transparent, clear, colorless, mobile, volatile liquid having characteristic odour. A solution (1 in 2) is neutral to litmus.	QC/PH-FG/SPEC/01-01 QC/PH-FG/SPEC/02-01 QC/PH-FG/SPEC/03-01 QC/PH-FG/SPEC/04-01
2	Solubility	Miscible with water, with ethanol (96%), with alcohol, with ether, with chloroform & with most volatile oils. The vapour is flammable.	QC/PH-FG/SPEC/01-01 QC/PH-FG/SPEC/02-01 QC/PH-FG/SPEC/03-01
3	Identification		QC/PH-FG/SPEC/01-03 QC/PH-FG/SPEC/02-03
	a) Relative density at 20°C	0.790 to 0.793 at 20°C	
	b) Chemical test	An intense red colour is produced which becomes violet with the addition of 3.5ml of acetic acid R.	QC/PH-FG/SPEC/01-04 QC/PH-FG/SPEC/02-04
	c) Chemical test	A greenish-blue colour should be produced	QC/PH-FG/SPEC/01-05 QC/PH-FG/SPEC/02-05
	d) By IR	The spectrum obtained with the substance to be examined corresponds in position & relative intensity to those in the spectrum obtained with that of Acetone USP CRS or its working standard (Purity Index should not be less than 0.99)	QC/PH-FG/SPEC/03-03
	e) By GC	The retention time of the test solution corresponds to that of Acetone USP CRS or its working standard (WS), as obtained in the Assay.	QC/PH-FG/SPEC/03-04
4	Appearance of solution	The solution is clear and colourless.	QC/PH-FG/SPEC/01-06 QC/PH-FG/SPEC/02-06
5	Acidity or alkalinity	On addition of 0.5 ml of 0.01M sodium hydroxide, solution should be pink. On addition of 0.7 ml of 0.01M hydrochloric acid, solution should be red or orange.	QC/PH-FG/SPEC/01-07 QC/PH-FG/SPEC/02-07
6	Specific Gravity at 25°C	Not more than 0.789 at 25°C	QC/PH-FG/SPEC/03-05

	PREPARED BY Q.C	CHECKED BY Q.C	AUTHORIZED BY Q.A
SIGNATURE	<i>phafe</i>	<i>Phu</i>	<i>Pspanalit</i>
DATE	06/01/2022	07/01/2022	07/01/2022



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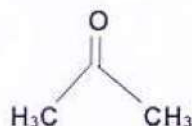
Sr.No.	Test	Specifications	Method of Analysis No.
7	Weight per ml at 25°C	About 0.79 g at 25°C	QC/PH-FG/SPEC/04-03
8	Reducing substances	The mixture should not be completely decolorized.	QC/PH-FG/SPEC/01-08 QC/PH-FG/SPEC/02-08
9	Readily Oxidizable substances	The permanganate color of the mixture does not completely disappear within 15 minutes.	QC/PH-FG/SPEC/03-08
10	Matter insoluble in water	The solution should be clear.	QC/PH-FG/SPEC/01-10 QC/PH-FG/SPEC/02-10
11	Boiling point	About 56°C	QC/PH-FG/SPEC/04-02
12	Residue on evaporation	Maximum 50 ppm	QC/PH-FG/SPEC/01-11 QC/PH-FG/SPEC/02-11
13	Nonvolatile residue	The weight of the residue does not exceed 2 mg (0.004%)	QC/PH-FG/SPEC/03-07
14	Water	Maximum 3 g/L	QC/PH-FG/SPEC/01-12 QC/PH-FG/SPEC/02-12
15	Water (By GC)	Not more than 0.5%	QC/PH-FG/SPEC/03-06
16	Assay (By GC)	Not less than 99.0% on the anhydrous basis.	QC/PH-FG/SPEC/03-04
17	Related substances (By GC) a) Impurity A (Methanol) b) Impurity B (IPA) c) Impurity C (Benzene) d) Any other impurity	Not more than 0.05% v/v Not more than 0.05% v/v Not more than 2 ppm v/v Not more than 0.05% v/v	QC/PH-FG/SPEC/01-09 QC/PH-FG/SPEC/02-09
18	Residual solvents (By GC) Benzene Methanol IPA	Not more than 2 ppm (v/v) Not more than 3000 ppm (v/v) Not more than 5000 ppm (v/v)	QC/PH-FG/SPEC/01-13 QC/PH-FG/SPEC/02-13 QC/PH-FG/SPEC/03-09



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GENERAL INFORMATION

Structure:



Molecular Formula: C₃H₆O

Molecular weight: 58.08

Desirable Pack:

To be supplied in MS drums/SS containers/HDPE containers/HM-HDPE containers and Glass bottles. properly identified with a label having Name of the material, Name of the Manufacturer, Quantity, Manufacturer's Batch Number, Manufacturing Date, Expiry Date and or Retest Date.

Storage Condition:

Protected from light, Preserve in tight containers, remote from fire.

Handling precaution:

Use PPE (Personal Protective Equipments) during handling of the material.

Sampling SOP:

As per the current approved sampling procedure (SOP/QC/GF/01).

Quantity to be sampled:

Analysis Sample: About 1200 ml

Control Sample: About 2400 ml

Stability Sample: About 8400 ml

Shelf Life:

Three years from the date of manufacturing.

Note:

1. For Bullet, Filter, Supporting equipments Rinsing and Filter cleaning-

- If previous product is any grade of Acetone, then perform Appearance, Solubility, Identification by Relative density at 20°C & By IR and Water tests as per FG specification.
- If previous product is different then, perform Appearance, Solubility as per FG specification and calculate previous product carry over by using "Purity (By GC)" method from Raw material specification. (Limit - NMT 0.2%) QC/SPEC/ACETONE_RM/01.

2. For Tanker Rinsing-

- Perform Appearance, Solubility, Identification, Non volatile Residue, water, water (By GC), Assay and Related substances (By GC) tests as per FG specification.

3. Blending and Packing-

- Perform all tests as per FG specification. Residual solvents test to be perform only for packing.

4. For method of analysis refer current revision of FG specification of respective grade.

5. For Stability testing-

- Perform Appearance, Solubility, Identification, Non volatile Residue, water, water (By GC), Assay, Related substances (By GC) and residual solvents tests as per FG specification. (Stability sample quantity- About 700 ml for single analysis).



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Document number	Supersedes	Changes made	Reason for change
QC/PH-FG/SPEC/33	--	Original issue	--
	Rev. 0	MOA updated only revising its Specification, General information and history	BP-2018 (Refer Change Control No. RCPL/CC/QC/006-17) (Refer Deviation No. RCPL/DEV/QC/007-17)
	Rev. 1	Reference updated	IP-2018 (Refer Change Control No. RCPL/CC/QC/002-18)
	Rev. 2	1. Reference Updated. 2. Mentioned tests to be perform for Bullet Rinsing, Filter Rinsing and Tanker Rinsing. 3. Shelf Life is added.	USP-41 , NF-36 Refer Change Control No. RCPL/CC/QC/003-18
	Rev. 3	Reference updated	BP-2019. Refer Change Control No. RCPL/CC/QC/010-18
	Rev. 4	1. Mentioned tests to be perform for Supporting equipments 2. Quantity of Stability sample is added.	Refer Change Control No. RCPL/CC/PDN/003-18
	Rev. 5	1. Reference updated 2. Test wise method of analysis (MOA) is prepared. Method of Analysis No. is added.	USP-42 , NF-37 Refer Change Control No. RCPL/CC/QC/003-19
	Rev. 6	1. Reference updated. 2. Following points are added in general information. a) Quantity to be sampled is modified by adding term "About" b) Mentioned tests to be perform for stability testing. c) Quantity for stability sample for single analysis is added. d) Desirable pack updated for addition of HM-DHPE containers. e) Filter cleaning is added.	BP-2020 Ph.Eur-10.0 (Refer Change Control No. RCPL/CC/QC/007-19 RCPL/CC/QC/008-19 and RCPL/CC/QC/001-20)
	Rev. 7	1. In MOA No. QC/PH-FG/SPEC/03-03 a) Procedure is updated for addition of spectrum range, Working std. added with CRS.	(Refer Change Control No. RCPL/CC/QC/004-20)



DEEPAK FERTILISERS
AND PETROCHEMICALS
CORPORATION LIMITED

Rev.10

ACETONE BP / Ph Eur / NF / IP
SPECIFICATION

Reference

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b) Purity index is added.
c) The term sample replaced by substance to be examine.
2. In MOA No. QC/PH-FG/SPEC/03-04
a) Chromatographic condition is updated for addition of Auxiliary gas, Purge flow and Column flow, Makeup flow, Hydrogen, Air flow and Equilibration time.
b) The term sample replaced by substance to be examine
c) Solution preparation is updated for addition of test solution.
d) Working standard added with CRS.

Rev.08

1. Reference updated.

BP-2021 & USP-NF-2021
Refer change control No.
RCPL/CC/QC/001-21 &
RCPL/CC/QC/002-21)

Rev.09

1. Reference updated.
2. "Residual solvents (By GC)" test added in BP and Ph.Eur specifications hence MOA No. QC/PH-FG/SPEC/01-13 and QC/PH-FG/SPEC/02-13 are added.

BP-2022
Refer change control No.
RCPL/CC/QC/004-21

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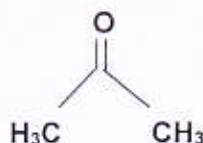
Sr.No.	Test	Specifications	Method of Analysis No.
1	Appearance	Volatile, clear, colourless liquid.	QC/PH-FG/SPEC/01-01
2	Solubility	Miscible with water and with ethanol (96%).	QC/PH-FG/SPEC/01-02
3	Identification		
	a) Relative density at 20°C	0.790 to 0.793 at 20°C	QC/PH-FG/SPEC/01-03
	b) Chemical test	An intense red colour is produced which becomes violet with the addition of 3.5ml of acetic acid R.	QC/PH-FG/SPEC/01-04
	c) Chemical test	A greenish-blue colour should be produced.	QC/PH-FG/SPEC/01-05
4	Appearance of solution	The solution is clear and colourless.	QC/PH-FG/SPEC/01-06
5	Acidity or alkalinity	On addition of 0.5 ml of 0.01M sodium hydroxide, solution should be pink. On addition of 0.7 ml of 0.01M hydrochloric acid, solution should be red or orange.	QC/PH-FG/SPEC/01-07
6	Relative density at 20°C	0.790 to 0.793 at 20°C	QC/PH-FG/SPEC/01-03
7	Reducing substances	The mixture should not be completely decolourised.	QC/PH-FG/SPEC/01-08
8	Related substances (By GC) a) Impurity A (Methanol) b) Impurity B (IPA) c) Impurity C (Benzene) d) Any other impurity	Not more than 0.05% v/v Not more than 0.05% v/v Not more than 2 ppm v/v Not more than 0.05% v/v	QC/PH-FG/SPEC/01-09
9	Matter insoluble in water	The solution should be clear.	QC/PH-FG/SPEC/01-10
10	Residue on evaporation	Maximum 50 ppm	QC/PH-FG/SPEC/01-11
11	Water	Maximum 3 g/L	QC/PH-FG/SPEC/01-12
12	Residual solvents (By GC) a) Benzene b) Methanol c) 2-Propanol	Not more than 2 ppm v/v Not more than 3000 ppm v/v Not more than 5000 ppm v/v	QC/PH-FG/SPEC/01-13

	PREPARED BY	CHECKED BY	AUTHORIZED BY
	Q.C	Q.C	Q.A
SIGNATURE	<i>Uphale</i>	<i>Grje</i>	<i>Pspandit</i>
DATE	28/12/2022	28/12/2022	29/12/2022

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GENERAL INFORMATION

Structure:



Molecular Formula: C₃H₆O

Molecular weight: 58.08

Desirable Pack:

To be supplied in MS drums/SS containers/HDPE containers/HM-HDPE containers and Glass bottles. properly identified with a label having Name of the material, Name of the Manufacturer, Quantity, Manufacturer's Batch Number, Manufacturing Date, Expiry Date and or Retest Date.

Storage Condition:

Protected from light.

Handling precaution:

Use PPE (Personal Protective Equipments) during handling of the material.

Sampling SOP:

As per the current approved sampling procedure. (SOP/QC/FG/01)

Quantity to be sampled:

Analysis Sample: About 560 ml

Control Sample: About 1120 ml

Stability Sample: About 6360 ml

Shelf Life:

Three years from the date of manufacturing.

Note:

1. For Bullet, Filter, Supporting equipments Rinsing and Filter cleaning-

- If previous product is any grade of Acetone, then perform Appearance, Solubility, Identification by Relative density at 20°C and Water tests as per FG specification.
- If previous product is different then, perform Appearance and Solubility tests as per FG specification and calculate previous product carry over by using "Purity (By GC)" method from Raw material specification. (Limit - NMT 0.2%) QC/SPEC/ACETONE_RM/01

2. For Tanker Rinsing-

- Perform Appearance, Solubility, Identification, Related substances (By GC), Residue on evaporation and Water tests as per FG specification.

3. Blending and Packing-

- Perform all tests as per FG specification.
- Residual solvents (By GC) test to be perform only for Packing.

4. For stability testing-

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- Perform Appearance, Solubility, Identification, Related substances (By GC), Residue on evaporation, Water and Residual solvents (By GC) tests as per FG specification. (Stability sample quantity- About 530 ml for single analysis).

Document number	Supersedes	Changes made	Reason for change
QC/PH-FG/SPEC/01	Rev. 0	Format change – 1. General Information added. 2. History page added. 3. Reference updated	As per requirement of Schedule M. BP-2013
	Rev. 1	Reference updated	BP-2014
	Rev. 2	1. Reference updated 2. Detector temperature is reduced from 250°C to 225°C. Split ratio is adjusted from 1:50 to 1:5 And Column length and ID is increased from 50m to 60m and 0.30 to 0.32 respectively. 3. RUNA Logo inserted along with the name of company.	BP-2015 Refer Change Control No. RCPL/CC/QC/001-15
	Rev. 3	1. Reference Updated. 2. Mentioned brief procedure for Appearance of solution and Matter Insoluble in water tests	As per SOP of Document and Data control BP-2016 (Refer Change Control No. RCPL/CC/QC/015-15)
	Rev. 4	Reference Updated.	BP-2017 (Refer Change Control No. RCPL/CC/QC/010-16)
	Rev. 5	Reference Updated.	BP-2018 (Refer Change Control No. RCPL/CC/QC/006-17)
	Rev. 6	1. Mentioned tests to be perform for Bullet Rinsing, Filter Rinsing and Tanker Rinsing. 2. Shelf Life is added.	Refer Change Control No. RCPL/CC/QC/003-18)
	Rev. 7	1. Reference Updated. 2. Mentioned tests to be perform for Supporting equipments. 3. Quantity of Stability sample is added.	BP-2019 (Refer Change Control No. RCPL/CC/QC/010-18) (Refer Change Control No. RCPL/CC/PDN/003-18)
	Rev. 8	Test wise method of analysis (MOA) is prepared. Method of Analysis No. is added.	(Refer Change Control No. RCPL/CC/QC/003-19)

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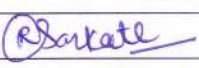
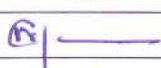
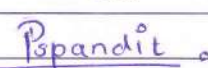
Document number	Supersedes	Changes made	Reason for change
	Rev. 9	- Reference updated. - In MOA No. QC/PH-FG/SPEC/01-01 - Procedure is updated "Interpretation" is added. - In MOA No. QC/PH-FG/SPEC/01-02 - Procedure is updated "Interpretation" is added. - In MOA No. QC/PH-FG/SPEC/01-03 - The term "sample" replaced by "substance to be examine" "Limit" is added. - In MOA No. QC/PH-FG/SPEC/01-04 - Solution preparation is updated. - The term "sample" replaced by "substance to be examine" - In MOA No. QC/PH-FG/SPEC/01-05 - Solution preparation is updated - The term "sample" replaced by "substance to be examine" - In MOA No. QC/PH-FG/SPEC/01-06 "Interpretation" is added. - In MOA No. QC/PH-FG/SPEC/01-07 - Solution preparation is updated - The term "sample" replaced by "substance to be examine". - In MOA No. QC/PH-FG/SPEC/01-08 - Solution preparation is updated. - In procedure "sample" term replaced by "substance to be examine". - In MOA No. QC/PH-FG/SPEC/01-09 - chromatographic condition is updated for Column, Makeup, Hydrogen, Air flow and Equilibration time. - In procedure "sample" term replaced by "Test solution" - In MOA No. QC/PH-FG/SPEC/01-11 - The term "sample" and "Interpretation" replaced by "substance to be examine" and "Limit" respectively - In MOA No. QC/PH-FG/SPEC/01-12 - The term "sample" is replaced by "substance" "Limit" is added. - Following points are added in general information.	BP-2020 (Refer Change Control No. RCPL/CC/QC/007-19)

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		a) Quantity to be sampled is modified by adding term "About" b) Mentioned tests to be perform for stability testing. c) Quantity for stability sample for single analysis is added. d) Desirable pack updated for addition of HM-DHPE containers. e) Filter cleaning is added.	
	Rev.10	1. Reference updated.	BP-2021 (Refer Change Control No. RCPL/CC/QC/001-21)
	Rev. 11	1. Reference updated. 2. In MOA No. QC/PH-FG/SPEC/01-02 "The vapor is flammable" is removed. 3. In MOA No. QC/PH-FG/SPEC/01-09 chromatographic condition is updated for addition of Injection mode, Total Flow and Pressure. Procedure is updated for injection sequence. 4. Residual solvents (By GC) test is added also in MOA No. QC/PH-FG/SPEC/01-09 is added. Same test is added in stability testing. 5. Quantity to be sampled and stability quantity for single analysis is updated.	BP-2022 (Refer Change Control No. RCP/CC/QC/004-21)
	Rev. 12	1. Reference Updated.	BP-2023 (Refer Change Control No. RCPL/CC/QC/009-22)

REFERENCE COPY

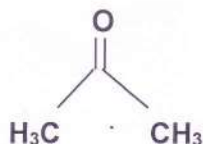
Rev.11	ACETONE NF SPECIFICATION		Reference
			USP-NF - 2021
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Sr.No.	Test	Specifications	Result
1	Description	Transparent, colorless, mobile, volatile liquid having characteristic odour. A solution (1 in 2) is neutral to litmus.	QC/PH-FG/SPEC/03-01
2	Solubility	Miscible with water, with alcohol, with ether, with chloroform & with most volatile oils	QC/PH-FG/SPEC/03-02
3	Identification a) By IR	The spectrum obtained with the substance to be examine corresponds in position & relative intensity to those in the spectrum obtained with that of Acetone USP CRS or its working standard (Purity Index should not be less than 0.99)	QC/PH-FG/SPEC/03-03
	b) By GC	The retention time of the test solution corresponds to that of Acetone USP CRS or its working standard (WS), as obtained in the Assay.	QC/PH-FG/SPEC/03-04
4	Specific Gravity at 25°C	Not more than 0.789	QC/PH-FG/SPEC/03-05
5	Water (By GC)	Not more than 0.5%	QC/PH-FG/SPEC/03-06
6	Nonvolatile residue	The weight of the residue does not exceed 2 mg (0.004%)	QC/PH-FG/SPEC/03-07
7	Readily Oxidizable substances	The yellowish color of the mixture does not completely disappear within 15 minutes.	QC/PH-FG/SPEC/03-08
8	Assay (By GC)	Not less than 99.0% on the anhydrous basis.	QC/PH-FG/SPEC/03-04
9	Residual solvents		QC/PH-FG/SPEC/03-09
	a) Benzene	Not more than 2 ppm (v/v)	
	b) Methanol	Not more than 3000 ppm v/v	
	c) 2-Propanol	Not more than 5000 ppm v/v	

	PREPARED BY	CHECKED BY	AUTHORIZED BY
	Q.C	Q.C	Q.A
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DATE	06/07/2021	06/07/2021	06/07/2021

Rev.11	ACETONE NF SPECIFICATION		Reference
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GENERAL INFORMATION

Structure:

Molecular Formula: C₃H₆O

Molecular weight: 58.08

Desirable Pack:

To be supplied in MS drums/SS containers/HDPE containers/HM-HDPE containers and Glass bottles. properly identified with a label having Name of the material, Name of the Manufacturer, Quantity, Manufacturer's Batch Number, Manufacturing Date, Expiry Date and or Retest Date.

Storage Condition:

Preserve in tight containers, remote from fire.

Handling precaution:

Use PPE (Personal Protective Equipments) during handling of the material.

Sampling SOP:

As per the current approved sampling procedure.

Quantity to be sampled:

Analysis Sample: About 550 ml

Control Sample: About 1100 ml

Stability Sample: About 5040 ml

Shelf Life:

Three years from the date of manufacturing.

Note:
1. For Bullet, Filter, Supporting equipments rinsing and Filter cleaning-

- If previous product is any grade of Acetone, then perform Description, Solubility, Identification By IR tests as per specification.
- If previous product is different then, perform Appearance, Solubility as per FG specification and calculate it's carry over by using "Purity (By GC)" method from Raw material specification. (Limit - NMT 0.2%)
QC/SPEC/ACETONE_RM/01

2. For Tanker Rinsing-

- Perform Description, Solubility, Identification, Specific Gravity at 25°C, Non volatile residue, Assay (By GC) and Water (By GC) tests as per FG specification.

3. Blending and Packing-

- Perform all tests as per FG specification.
- 4. Residual solvents test to be perform only for packing.

5. For Stability testing-

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- Perform Description, Solubility, Identification, Specific Gravity at 25°C, Non volatile residue, Assay (By GC), Water (By GC) and Residual solvents tests as per FG specification. (Stability quantity- 500 ml for single analysis).

Document number	Supersedes	Changes made	Reason for change
QC/PH-FG/SPEC/03	Rev. no. 0	Format change – 1. General Information added. 2. History page added. 3. Reference updated	As per requirement of Schedule M. USP-36 NF-31
	Rev. no. 1	Reference updated	USP-37 NF-32
	Rev. no. 2	1. For Assay (By GC) testing Detector temperature is reduced from 280°C to 230°C. For Water (By GC) testing Split ratio is adjusted from 4.5:1 to 1:10 Column length and column hold time is increased from 50m to 60m and 0-15 min respectively for water (By GC) test. 2. RUNA Logo inserted along with name of company	Refer Change Control No. RCPL/CC/QC/001-15 As per SOP of Document and Data control
	Rev. no. 3	Reference updated	USP-38 NF-33
	Rev. no. 4	Reference updated	USP-39 NF-34 (Refer Change Control No. RCPL/CC/QC/002-16)
	Rev. no. 5	Reference updated	USP-40 NF-35 (Refer Change Control No. RCPL/CC/QC/002-17)
	Rev. no. 6	1. Reference updated. 2. Mentioned tests to be perform for Bullet Rinsing, Filter Rinsing and Tanker Rinsing. 3. Shelf Life is added.	USP-41 NF-36 (Refer Change Control No. RCPL/CC/QC/003-18)
	Rev. no. 7	1. Mentioned tests to be perform for Supporting equipments 2. Quantity of Stability sample is added.	Refer Change Control No. RCPL/CC/PDN/003-18
	Rev. no. 8	1. Reference updated 2. Test wise method of analysis (MOA) is prepared. Method of Analysis No. is added.	USP-42 , NF-37 Refer Change Control No. RCPL/CC/QC/003-19
	Rev. no. 9	1. In MOA No. QC/PH-FG/SPEC/03-01 a) Procedure is updated b) "Interpretation" is added.	(Refer Change Control No. RCPL/CC/QC/004-20)

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2. In MOA No. QC/PH-FG/SPEC/03-02
a) Procedure is updated.
b) "Interpretation" is added.
3. In MOA No. QC/PH-FG/SPEC/03-03
a) Procedure is updated for addition of spectrum range, Working std. added with CRS
b) Purity index is added.
c) The term sample replaced by substance to be examine
d) "Interpretation" is added.
4. In MOA No. QC/PH-FG/SPEC/03-04
a) Chromatographic condition is updated for addition of Auxiliary gas, Purge flow and Column flow, Makeup flow, Hydrogen, Air flow and Equilibration time.
b) The term sample replaced by substance to be examine
c) Solution preparation is updated for addition of test solution.
d) Working standard added with CRS
5. In MOA No. QC/PH-FG/SPEC/03-05
a) The term sample replaced by substance to be examine
b) "Limit" is added.
6. In MOA No. QC/PH-FG/SPEC/03-06
a) Chromatographic condition is updated for addition of Auxiliary gas, Linear velocity, Purge flow, Column flow and Equilibration time.
b) Solution preparation is updated for addition of test solution.
c) In procedure term sample replaced by Test solution
7. In MOA No. QC/PH-FG/SPEC/03-07
a) The term sample replaced by substance to be examine
b) "Limit" is added.
8. In MOA No. QC/PH-FG/SPEC/03-08
a) The term sample replaced by substance to be examine
9. In MOA No. QC/PH-FG/SPEC/03-09
a) Chromatographic condition is updated

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Rev.11	ACETONE NF SPECIFICATION		Reference
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		for addition of Auxiliary gas, Purge flow and Column flow, Makeup flow, Hydrogen, Air flow and Equilibration time. b) In procedure sample term replaced by Test solution 10. Following points are added in general information. a) Filter cleaning is added. b) Quantity to be sampled is modified by adding term "About" c) Mentioned tests to be performed for stability testing. d) Quantity for stability sample for single analysis is added.	
	Rev. no. 10	Reference updated. In MOA No. QC/PH-FG/SPEC/03-07- Procedure is update for addition of drying time in an oven.	USP-NF 2021 Refer Change Control No. FCPL/CC/QC/002-21)

REFERENCE

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