
 JUBILANT LIFESCIENCES	JUBILANT LIFE SCIENCES LIMITED BHARTIAGRAM, GAJRAULA
	SPECIFICATION – FINISHED PRODUCT

PRODUCT: 2-AMINOPYRIDINE SYNONYM : Alpha-aminopyridine, 2-Pyridineamine CHEMICAL FORMULA : C₅H₆N₂	Specification No. : QC: FSFC: 066
	Formula weight: 94
	Page No. : 1 of 2

S.No.	PARAMETER	SPECIFICATION	STP NO.
1	Appearance	White to slightly yellow solid	FPTO-001
2	Identification By a) IR b) GC	a) Conforms to structure b) Retention time of 2-Aminopyridine peak in the chromatogram of the sample corresponds to that in the chromatogram of the reference standard of 2-Aminopyridine	BP FPTO-056
3	Solubility	Easily soluble in water and gives clear solution at around 40°C	USP
4	Water Content, % w/w, (By K.F)	0.20 (Max)	IS:2362:1993
5	Sulphated Ash, % w/w	0.1 (Max)	BP
6	Melting Range, °C	57-59	IP
7	Heavy metals, ppm	10 (Max)	USP
8	Purity, % Area (By GC, FID)	99.0 (Min)	FPTO-056
9	Related Substances, % Area (By GC, FID) a) 3-Aminopyridine b) 4-Aminopyridine c) Any single unspecified impurity d) Sum of impurities	0.20 (Max) 0.20 (Max) 0.10 (Max) 1.00 (Max)	FPTO-056
10	Assay, % w/w (By Chemical method)	99-101	FPTO-080

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Effective Date : 11/07/2014		Revision No. : 1.12		Review Before: 11/07/2017	
Prepared By Dy.Manager-QC	<i>[Signature]</i> Sign :	Reviewed By SI - QC	<i>[Signature]</i> Sign :	Approved By Head-QC	<i>[Signature]</i> Sign :
	11-07-14 Date :		11/07/14 Date :		11/07/14 Date :

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Precautions

. Keep containers tightly closed. Protect against electrostatic charge.

Storage

. Store in cool, dry and ventilated place away from heat, flame and sparks.

References: SPEC/RDOI/017/1.03

History:

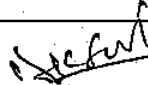
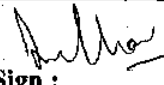
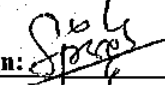
SN	Brief details of the changes made	Revision No.	Revision Date
1	Incorporated Current Pharmacopeia, References and History	1.09	07.03.2012
2	Change in specification Identification parameter incorporated		
3	Change in related impurities, %w/w to % Area. Current Pharmacopeia version no. incorporated	1.10	13.04.2012
4	Current Pharmacopeia version no. incorporated	1.11	28.12.2013
5	Test method no. (FPTO-001) mentioned in place of visual	1.12	11.07.2014

DISTRIBUTION:

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GU/ BU – HEAD (FINE CHEMICALS)
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