



50300

Adenine extrapure, 98%

Part B

CAS : 73-24-5

Molecular Formula : C₅H₅N₅

Molecular Weight : 135.13

Specifications

Appearance (Colour)	White to off-white
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 1% solution in 0.1N HCl	Clear
Solubility (Colour) 1% solution in 0.1N HCl	Colourless to pale yellow
Assay (UV)	min.98%
Loss on drying	max. 0.5%
Sulphated Ash	max. 0.1%
Heavy Metals (Pb)	max. 0.001%
Spectral Ratio (A250nm/A260nm)	0.72-0.80
Spectral Ratio (A280nm/A260nm)	0.34-0.42
Spectral Ratio (A290nm/A260nm)	0.01-0.05

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	UN No.:2811 , IMCO Class No.:6.1 , Packing Group:III
HSN Code	
25 Gms	29349990 (GST 18%)
5 Gms	29349990 (GST 18%)
Type of Packing	
25 Gms	Plastic Bottle

Available Packages

5 Gms

25 Gms

Disclaimer

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