



57892

Guanosine extrapure, 99%

Part B

CAS : 118-00-3

Molecular Formula : C₁₀H₁₃N₅O₅

Molecular Weight : 283.24

Specifications

Appearance (Colour)	White to off-white
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% solution in 1M HCl	Clear
Solubility (Colour) 10% solution in 1M HCl	Colourless to pale yellow
Assay (UV)	min. 99%
Specific rotation [?] @20°C	- 72° to - 80° (C=1, 1N NaOH)
Sulphated Ash	max. 0.1%
Water (KF)	max. 5%
Heavy Metals (Pb)	max. 0.001%
Spectral Ratio (A250nm/A260nm)	~ 0.94
Spectral Ratio (A280nm/A260nm)	~ 0.69
Spectral Ratio (A290nm/A260nm)	~ 0.5

General Information

Storage	2 to 8°C (Refrigerate)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
100 Gms	29349990 (GST 18%)
25 Gms	29349990 (GST 18%)
500 Gms	29349990 (GST 18%)
Type of Packing	
25 Gms	Plastic Bottle

Available Packages

25 Gms
100 Gms

Disclaimer

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608-B, Satellite Gazebo, Andheri Ghatkopar Link Road, Chakala, Andheri (E), Mumbai - 400 099, Maharashtra, India. Telephone: +91-22-4268 5800, Email: info@srchem.com, website www.srchem.com