



44260

Guanine extrapure, 99%

Part B

CAS : 73-40-5

Molecular Formula : C₅H₅N₅O

Molecular Weight : 151.13

Specifications

Appearance (Colour)	White to pale yellow
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 1% soln in 1N HCl	Clear
Assay	min. 99%
Loss on drying	max. 1%
Heavy Metals (Pb)	max. 0.001%
Sulphated Ash	max. 0.5%
A250nm/A260nm	1.34 - 1.42
A280nm/A260nm	0.81 - 0.87
A290nm/A260nm	0.45 - 0.53

General Information

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

Available Packages

25 Gms

100 Gms

1 Kg

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
