



11479

D-Asparagine Monohydrate extrapure, 99%

Part B

CAS : 5794-24-1

Molecular Formula : C₄H₈N₂O₃.H₂O

Molecular Weight : 150.14

Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 5% solution in 5N HCl	Clear
Solubility (Colour) 5% solution in 5N HCl	Colourless
Assay (NT)	min. 99%
Specific rotation [?]	-28.5° to -30.5° (C=5 , 5N HCl)
Sulphated Ash	max. 0.1%
Iron (Fe)	max. 0.001%
Heavy Metals (Pb)	max. 0.001%
Water (KF)	10 to 14%
Homogeneity by TLC	Passes test

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
25 Gms	29224990 (GST 18%)
5 Gms	29224990 (GST 18%)

Available Packages

5 Gms

25 Gms

Disclaimer

The information represented here may/may not represent the entire product specification, application or protocol recommended by Sisco Research Laboratories Pvt. Ltd. (SRL). This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above. For actual batch related documents, mail us.

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