



63732

HEPES Buffer extrapure, 99%

Part B

CAS : 7365-45-9

Molecular Formula : C₈H₁₈N₂O₄S

Molecular Weight : 238.30

Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear
Solubility (Colour) 10% aq. solution	Colourless
Assay	min. 99%
pH (5% aq. solution)	5.0 - 6.5
Loss on drying	max. 0.5%
Sulphated Ash	max. 0.1%
Chloride (Cl)	max. 0.01%
Sulphate (SO ₄)	max. 0.01%
Iron (Fe)	max. 0.0005%
Heavy Metals (Pb)	max. 0.0005%
Phosphate (P)	max. 0.001%
Absorbance (A) of 10% aq. solution in a 1cm cell v/s H ₂ O @250nm	max. 0.1

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
1 Kg	29335990 (GST 18%)
100 Gms	29335990 (GST 18%)
25 Gms	29335990 (GST 18%)
500 Gms	29335990 (GST 18%)
Type of Packing	
1 Kg	Plastic Jar
100 Gms	Plastic Bottle
25 Gms	Plastic Bottle
500 Gms	Plastic Bottle

Available Packages

25 Gms

100 Gms

500 Gms

1 Kg

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
