



31808

MES Monohydrate Buffer extrapure, 99%

Part B

CAS : 145224-94-8

Molecular Formula : C6H13NO4S.H2O

Molecular Weight : 213.25

Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear
Solubility (Colour) 10% aq. solution	Colourless
Assay	min. 99%
pH (10% aq. solution)	3.0 - 3.5
Sulphated Ash	max. 0.2%
Sulphate (SO4)	max. 0.01%
Iron (Fe)	max. 0.0005%
Heavy Metals (Pb)	max. 0.001%
Water (KF)	max. 10%
Absorbance (A) of 10% aq. solution in a 1cm cell v/s H2O	
@250 nm	max. 0.1
Smooth curve	230 - 350nm

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
100 Gms	29333919 (GST 18%)
25 Gms	29333919 (GST 18%)
500 Gms	29333919 (GST 18%)
Type of Packing	
25 Gms	Plastic Bottle
100 Gms	Plastic Bottle
500 Gms	Plastic Bottle

Available Packages

25 Gms

100 Gms

500 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@srlchem.com, website www.srlchem.com