



66043

MOPS Buffer for molecular biology, 99%

Part B

CAS : 1132-61-2

Molecular Formula : C7H15NO4S

Molecular Weight : 209.26

Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear
Solubility (Colour) 10% aq. solution	Colourless
Assay (T)	min. 99%
pH (10% aq. solution)	3.5 - 4.0
Sulphated Ash	max. 0.1%
Sulphate (SO4)	max. 0.002%
Iron (Fe)	max. 0.0005%
Heavy Metals (Pb)	max. 0.001%
Absorbance (A) of 5% aq. solution in a 1cm cell v/s H2O	.
@250 nm	max. 0.05
Smooth curve	230 - 350nm
Water (KF)	max. 1%
DNase, RNase, Protease	Not detected

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%)
Type of Packing	
100 Gms	Plastic Bottle
25 Gms	Plastic Bottle

Available Packages

25 Gms

100 Gms

500 Gms

Disclaimer

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