



34489

BES Buffer extrapure, 99%

Part B

CAS : 10191-18-1

Molecular Formula : C₆H₁₅NO₅S

Molecular Weight : 213.26

Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear
Solubility (Colour) 10% aq. solution	Colourless
Assay (NaOH titration)	min. 99%
pH (1M aq. solution)	2.5 - 5.0
Melting Point	150 - 155°C
Sulphated Ash	max. 0.1%
Loss on drying	max. 0.5%
Chloride (Cl)	max. 0.005%
Sulphate (SO ₄)	max. 0.01%
Iron (Fe)	max. 0.0005%
Heavy Metals (Pb)	max. 0.001%
Absorbance (A) of 10% aq. solution in a 1cm cell v/s H ₂ O	.
@250nm	max. 0.1
Smooth curve	230nm - 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	29214290 (GST 18%)
25 Gms	29214290 (GST 18%)
500 Gms	29214290 (GST 18%)
Type of Packing	
100 Gms	Plastic Bottle
25 Gms	Plastic Bottle

Available Packages

25 Gms

100 Gms

500 Gms

1 Kg

Disclaimer

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