



90760

**Pentane Sulphonic Acid Sodium Salt
Monohydrate for HPLC, 99%**

Part A

CAS : 207605-40-1

Molecular Formula : C5H11O3SNa.H2O

Molecular Weight : 192.21

Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear
Solubility (Colour) 10% aq. solution	Colourless
Solubility (Turbidity) 10% hot solution in Methanol	Clear
Solubility (Colour) 10% hot solution in Methanol	Colourless
Assay (Ion exchange)	min. 99%
pH (10% aq. solution)	5.5 - 7.5
Loss on drying	9.0 - 10.0%
Absorbance (A) of 0.005 M aq. solution in a 1cm cell v/s H2O	
@200nm	max. 0.15
@220nm	max. 0.05
Absorbance (A) of 0.1M aq. solution in a 1cm cell v/s H2O	
@254nm	max. 0.045

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	29041090 (GST 18%)
25 Gms	29041090 (GST 18%)
250 Gms	29041090 (GST 18%)
Type of Packing	
100 Gms	Plastic Bottle
25 Gms	Plastic Bottle

Available Packages
25 Gms
100 Gms
250 Gms

Disclaimer

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