



18486

Pentane Sulphonic Acid Sodium Salt Anhydrous for HPLC, 99%

Part A

CAS : 22767-49-3

Molecular Formula : C₅H₁₁O₃SNa

Molecular Weight : 174.21

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	min. 99%
pH (10% aq. solution)	5.5 - 7.5
Loss on drying	max. 2%
Absorbance (A) of 0.1M aq. solution in a 1cm cell v/s H ₂ O	
@254nm	max. 0.045
Absorbance (A) of 0.005 M aq. solution in a 1cm cell v/s H ₂ O	
@200nm	max. 0.15
@220nm	max. 0.05

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
250 Gms	Plastic Bottle

Available Packages

25 Gms

100 Gms

250 Gms

Disclaimer

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