

Product Information

Specification Sheet

1-Octanesulphonic acid sodium salt anhydrous, HPLC

Product Information

Product Name	: 1-Octanesulphonic acid sodium salt anhydrous, HPLC
Molecular Formula	: $C_8H_{17}O_3SNa$
Molecular Weight	: 216.27
CAS No.	: 5324-84-5
EC No.	: 226-195-4
HS Code	: 2904 1000
Shelf Life	: 5years

Technical Specification

Appearance	: White crystals or powder or flakes
Solubility	: 100 mg soluble in 1 mL of water
pH (10% in water, at 25°C)	: 5.50 - 7.50
FTIR (KBr disc)	: Matches with the standard pattern
UV Absorption 1	: ≤ 0.15 (c = 0.005 M in water at 200 nm)
UV Absorption 2	: ≤ 0.045 (c = 0.005 M in water at 220 nm)
UV Absorption 3	: ≤ 0.02 (c = 0.005 M in water at 250 nm)
Loss on drying (at 120°C, 1 hr)	: $\leq 2.0\%$
Assay (Cation-exchange T, on dry basis)	: 98.00 - 102.00%

Storage Temperature(°C) : Store below 30°C

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