



UNISOURCE CHEMICALS PRIVATE LIMITED

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AN ISO 9001:2015 & GMP CERTIFIED COMPANY

Product Information

TECHNICAL DATA SHEET / Specification Sheet

1-Butanesulfonic Acid Sodium Salt Anhydrous HPLC

CAS No.	: 2386-54-1
Molecular Formula	: C ₄ H ₉ NaO ₃ S
Molecular Weight	: 160.17
Synonym	: 1- Butanesulfonic acid sodium salt, For HPLC
Storage Below	: 30°C
Shelf life	: 5 years

Technical Specification

Appearance	: Colourless or white crystals or powder or flakes
Solubility	: 33.3 mg soluble in 1 mL of water
Loss on drying (at 105°C, 2 hr	: ≤ 2.00%
UV-transmittance, at 200 nm>	: = 70.00% (0.005 mol/l)
UV-transmittance, at 220 nm>	: = 90.00% (0.005 mol/l)
UV-transmittance, at 250 nm>	: = 98.00% (0.005 mol/l)
Assay (Ion-Exchange Titration)	: 99.00 - 101.00%