
Sodium-1-butanesulphonate, For HPLC

GRM1175

Product Identifier

CAS No.	:	2386-54-1
EC No.	:	219-201-1
Molecular Formula	:	C ₄ H ₉ NaO ₃ S
Molecular Weight	:	160.17
Synonym	:	1-Butanesulfonic acid sodium salt, For HPLC
HS Code	:	2904 10 90
Storage	:	Below 30°C
Shelf life	:	4 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%

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	Not available
WGK	:	3