

## 1-Octanesulphonic acid sodium salt anhydrous, HPLC

**GRM1549**

### Product Identifier

CAS No.	:	5324-84-5
EC No.	:	226-195-4
Molecular Formula	:	C <sub>8</sub> H <sub>17</sub> O <sub>3</sub> SNa
Molecular Weight	:	216.27
HS Code	:	2904 10 90
Storage	:	Below 30°C
Shelf life	:	4 years

### 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	:	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)	:	<= 2.0%
Assay (Cation-exchange T, on dry basis)	:	98.00 - 102.00%

### Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	Not available
WGK	:	1