

1-Heptanesulphonic acid sodium salt anhydrous, For HPLC

GRM820

Product Identifier

CAS No.	:	22767-50-6
EC No.	:	245-210-5
Molecular Formula	:	C ₇ H ₁₅ O ₃ SNa
Molecular Weight	:	202.25
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	:	<= 0.15 (c = 0.005 M in water at 220 nm)
UV Absorption 3	:	<= 0.008 (c = 0.005 M in water at 250 nm)
Loss on drying (at 120°C, 1 hr)	:	<= 3.0%
Assay (Cation-exchange T, on dry basis)	:	99.00 - 102.00%

Safety Information

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