

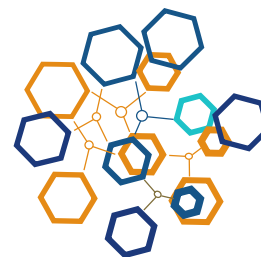


SISCO CHEM

Laboratory Chemicals & Reagents

CIN No: U24110MH1998PTC114594

ISO 9001::2015 Certified company



PRODUCT SPECIFICATIONS

Product Name	1-PENTANE SULPHONIC ACID SODIUM SALT ANHYDROUS		
Synonyms	Sodium pentasulphonate anhydrous		
Grade	For HPLC		
CAS NO	22767-49-3		
Molecular Formula	C5H11NaO3S		
Molecular weight	174.19		
Code No.	5826	Shelf life	60 Months

Sr.	Test	Specifications
1	Appearance	A white crystalline powder
2	Assay (acidimetric; on dried basis)	Min. 99.0%
3	Identity (IR)	Conforms
4	pH (10% suspension)	5.5 - 7.5
5	UV transmittance (0.005 mol/L; 1cm; water)	
a	at 200 nm	Min. 70%
b	at 220 nm	Min. 90%
c	at 250 nm	Min. 98%
6	Loss on drying (at 150°C)	Max. 2%