



Specifications

Product : 1-PENTANE SULPHONIC ACID SODIUM SALT AR (FOR HPLC)
Molecular formula : $C_5H_{11}NaO_3S$
Molecular weight : 174.20
CAS No. : 22767-49-3
Product Code : 06FC0751

Molecular structure : $CH_3(CH_2)_3CH_2-S(=O)_2ONa$

TESTS	SPECIFICATIONS
Color and appearance	White crystalline powder
Identifications	To pass test
Appearance of solution (10% solution in distilled water)	Appearance of solution is clear and colorless.
Assay	NLT 99.0% (acidimetric, on anhydrous basis)
Loss on drying (at 120°C; 4 hrs)	NMT 2.0%
pH of 1% solution in water	5.5 – 7.5
Max. Absorbance of 0.005 mol. Aq. Soln	
At 200 nm	0.15
At 220 nm	0.05
At 250 nm	0.01

(NMT= Not more than, NLT=Not less than)

INFORMATION	PREPARED BY	APPROVED BY
Name	Mr. Suchit Mukherjee	Mr. Thomas Varghese
Designation	Q.C Executive	Director Technical
Date	Jan 2019	-
Revision	0	-
Review Date	-	-
Signature		

Disclaimer: The products sold hereunder and any other products sold by Indenta Chemicals (India) Pvt. Ltd. have been subjected to limited testing and it does not release the user from the responsibility of undertaking their own test.

Indenta Chemicals (India) Pvt. Ltd.

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