

Pallav Chemicals & Solvents Pvt. Ltd.

Manufacturers of Laboratory Fine Chemicals

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CERTIFICATE OF ANALYSIS

Product Name	:	1-PENTANE SULPHONIC ACID SODIUM SALT ANHYDROUS	
		99% AR/HPLC	
Cas No.	:	22767-49-3	
Code No.	:	01945	
Batch No.	:	PC04230200	
Mfg. Date	:	APR-2023	
Date Of Analysis	:	05/06/2023	
Retest Date	:	MAR-2028	

TEST	SPECIFICATION	RESULT
Appearance	A white crystalline powder	A white crystalline powder
Assay (acidimetric; on anhydrous basis)	Min. 99.0%	99.30%
Identity (IR)	Conforms	Complies
pH (10% suspension)	5.5 - 7.5	6.31
UV transmittance (0.005 mol/L; 1cm; water)		YFIII
at 200 nm	Min. 70%	94.04%
at 220 nm	Min. 90%	96.13%
at 250 nm	Min. 98%	98.33%
Loss on drying (at 120°C; vacuum)	Max. 2%	0.41%

REMARK: This product complies as per the specifications of Pallav Chemicals & Solvents Pvt. Ltd.

This is an electronically generated Certificate and is valid without a signature.

For Issues relating to Quality you may send us a mail on sales@pallavchemicals.com or call on 022 4928 4000

Website: www.pallavchemicals.com