



Pallav Chemicals & Solvents Pvt. Ltd

Manufacturers of Laboratory Fine Chemicals

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Factory: N-226 Near Kumbhavali Naka, Tarapur MIDC, Boisar - 401506. • Email: sales@pallavchemicals.com

CERTIFICATE OF ANALYSIS

Product Name	:	1-PENTANE SULPHONIC ACID SODIUM SALT AR & HPLC (ANHYDROUS)
Code No.	:	01945
Batch No.	:	PC08210696
Mfg. Date	:	OCT-2021
Date Of Analysis	:	04/10/2021
Retest Date	:	SEP-2026

TEST	SPECIFICATION	RESULT
Appearance	A white crystalline powder	A white crystalline powder
Assay (on dried basis)	Min. 99.0%	99.60%
Identity (IR)	Passes test	Complies
Solubility	5% solution in water is clear and colourless	Complies
pH (10% aq solution)	5.5 - 7.5	6.25
UV transmittance (0.005 mol/L; 1cm; water)		
at 200 nm	Min. 70%	97.27%
at 220 nm	Min. 90%	98.46%
at 250 nm	Min. 98%	98.76%
Loss on drying (at 120°C)	Max. 1.0%	0.45%

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