



CERTIFICATE OF ANALYSIS

Product Name	:	1-PENTANE SULPHONIC ACID SODIUM SALT ANHYDROUS 99% AR/HPLC
Code No.	:	01945
Batch No.	:	PC10221572
Mfg. Date	:	OCT-2022
Date Of Analysis	:	15/10/2022
Retest Date	:	SEP-2024

TEST	SPECIFICATION	RESULT
Appearance	A white crystalline powder	A white crystalline powder
Assay (acidimetric; on anhydrous basis)	Min. 99.0%	99.27%
Identity (IR)	Conforms	Conforms
pH (10% suspension)	5.5 - 7.5	5.7
UV transmittance (0.005 mol/L; 1cm; water)		
at 200 nm	Min. 70%	87.50%
at 220 nm	Min. 90%	96.06%
at 250 nm	Min. 98%	98.23%
Loss on drying (at 120°C; vacuum)	Max. 2%	0.38%

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