



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.	:	PC08241373
Mfg. Date	:	AUG-2024
Date Of Analysis	:	23/08/2024
Retest Date	:	JULY-2029

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay (acidimetric; on dried basis)	Min 99.0%	99.51%
Identity (IR)	Conforms	Complies
pH (10% suspension)	5.5 - 7.5	6.61
UV transmittance (0.005 mol/L; 1cm; water)		
at 200 nm	Min. 70%	95.16%
at 220 nm	Min. 90%	98.55%
at 250 nm	Min. 98%	99.46%
Loss on drying (at 120°C; vacuum)	Max. 2%	0.53%

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