



## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	<b>: 1-PENTANE SULPHONIC ACID SODIUM SALT ANHYDROUS 99% AR/HPLC</b>
<b>Cas No.</b>	<b>: 22767-49-3</b>
<b>Code No.</b>	<b>: 01945</b>
<b>Batch No.</b>	<b>: PC07230962</b>
<b>Mfg. Date</b>	<b>: JULY-2023</b>
<b>Date Of Analysis</b>	<b>: 18/07/2023</b>
<b>Retest Date</b>	<b>: JUNE-2028</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	A white crystalline powder	A white crystalline powder
Assay (acidimetric; on dried basis)	Min 99.0%	99.82%
Identity (IR)	Conforms	Complies
pH (10% suspension)	5.5 - 7.5	6.08
UV transmittance (0.005 mol/L; 1cm; water)		
at 200 nm	Min. 70%	91.17%
at 220 nm	Min. 90%	99.38%
at 250 nm	Min. 98%	99.67%
Loss on drying (at 120°C; vacuum)	Max. 2%	1.61%

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](mailto:sales@pallavchemicals.com) or call on **022 4928 4000**

Website: [www.pallavchemicals.com](http://www.pallavchemicals.com)