



## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	:	<b>1-HEXANE SULPHONIC ACID SODIUM SALT ANHYDROUS 99% AR/HPLC</b>
<b>Cas No.</b>	:	<b>2832-45-3</b>
<b>Code No.</b>	:	<b>01352</b>
<b>Batch No.</b>	:	<b>PC03253165</b>
<b>Mfg. Date</b>	:	<b>MAR-2025</b>
<b>Date Of Analysis</b>	:	<b>18/03/2025</b>
<b>Retest Date</b>	:	<b>FEB-2030</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	White crystalline powder	White crystalline powder
Assay (acidimetric; on anhydrous basis)	Min 99.0%	99.40%
Identity (IR)	Conforms	Complies
pH (10% solution)	5.5 - 7.5	6.62
UV transmittance (0.005 mol/L; 1cm; water)		
at 200 nm	Min 70%	98.85%
at 220 nm	Min 90%	100.22%
at 250 nm	Min 98%	100.61%
Loss on drying (at 120°C; vacuum)	Max 2.0%	0.36%

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)