



## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	:	<b>1-HEPTANE SULPHONIC ACID SODIUM SALT ANHYDROUS 99% AR/HPLC</b>
<b>Cas No.</b>	:	<b>22767-50-6</b>
<b>Code No.</b>	:	<b>01337</b>
<b>Batch No.</b>	:	<b>PC08241370</b>
<b>Mfg. Date</b>	:	<b>AUG-2024</b>
<b>Date Of Analysis</b>	:	<b>23/08/2024</b>
<b>Retest Date</b>	:	<b>JULY-2029</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	White crystalline powder	White crystalline powder
Assay (acidimetric; on dried basis)	Min 99.0%	99.57%
Identity (IR)	Conforms	Complies
pH (10% solution)	5.5 - 7.5	6.36
UV transmittance at:		
at 200 nm (0.005 mol/L; 1cm; water)	Min 70%	92.56%
at 220 nm (0.005 mol/L; 1cm; water)	Min 90%	97.54%
at 250 nm (0.005 mol/L; 1cm; water)	Min 98%	99.05%
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](mailto:sales@pallavchemicals.com) or call on **022 4928 4000**

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