



# BIO-CHEM CHEMICALS

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## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>1-PENTANE SULPHONIC ACID SODIUM SALT ANHYDROUS 99% AR/HPLC [22767-49-3]</b>
<b>Code No.</b>	<b>B-01945</b>
<b>Batch No.</b>	<b>BC01250692</b>
<b>Mfg.Date</b>	<b>JAN-2025</b>
<b>Date of Analysis</b>	<b>14/01/2025</b>
<b>Retest Date</b>	<b>DEC-2030</b>

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay (acidimetric; on anhydrous basis)	Min 99.0%	99.97%
Identity (IR)	Conforms	Complies
pH (10% solution)	5.5 - 7.5	5.92
UV transmittance (0.005 mol/L; 1cm; water)		
at 200 nm	Min 70.0%	81.38%
at 220 nm	Min 90.0%	96.47%
at 250 nm	Min 98.0%	98.30%
Loss on drying (at 120°C; vacuum)	Max 2%	1.19%

REMARK: This product complies as per the specifications of **BIO-CHEM CHEMICALS**.

**This is an electronically generated certificate and is valid without a signature.**

For Issues relating to quality you may send us a mail on [info@biofinechemical.com](mailto:info@biofinechemical.com) or call on **+91-7404210730** Website- [www.biofinechemical.com](http://www.biofinechemical.com)