



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	1-HEPTANE SULPHONIC ACID SODIUM SALT ANHYDROUS 99% HPLC/AR [22767-50-6]
Code No.	B-01337
Batch No.	BC01250693
Mfg.Date	JAN-2025
Date of Analysis	11/01/2025
Retest Date	DEC-2030

TEST	SPECIFICATION	RESULT
Appearance	A white crystalline powder	A white crystalline powder
Assay (acidimetric; on anhydrous basis)	Min 99%	99.98%
Identity (IR)	Conforms	Complies
pH (10% solution)	5.5 - 7.5	5.83
UV transmittance at at 200 nm (0.005 mol/L; 1cm water)	Min 70.0%	87.10%
at 220 nm (0.005 mol/L; 1cm water)	Min 90.0%	95.99%
at 250 nm (0.005 mol/L; 1cm; water)	Min 98.0%	98.42%
Loss on drying (at 120°C; vacuum)	Max 2%	0.82%

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 or call on
+91-7404210730 Website- www.biofinechemical.com