



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	L-ADRENALINE 98.5% AR
CAS No.	51-43-4
Code No.	B-00077
Batch No.	BC01251426
Mfg.Date	JAN-2025
Date of Analysis	06/01/2025
Retest Date	DEC-2030

TEST	SPECIFICATION	RESULT
Appearance	White to light beige powder	Light beige powder
Assay (by HClO ₄ titration; on dried basis)	Min 98.5%	99.36%
Identity (IR)	Conforms to structure	Passes test
Loss on drying (18 hrs; 0.7 kPa; P ₂ O ₅)	Max 1.0 %	0.8%
Sulphated ash	Max 0.1 %	0.059%
Specific optical rotation ([α] _D ²⁰ ; c=4; 1 M HCl; on dried substance)	-50° to -53°	-51.25°

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