



LABPRO CHEM

"Essential Laboratory Chemicals For Scientific Research and Experimentation, Ensuring Accuracy And Precision In Every Process."

- LABPRO CHEM, Shop No: 198 New Link Road Near Laxmi Ind Estate Andheri West Mumbai 400053 Maharashtra (India)
- Mobile No: +91 9167157018 / GSTIN: 27GZCPS8548N1ZA / MSME: UDYAM-MH-18-0400921

CERTIFICATE OF ANALYSIS

Product Name: Bathophenanthroline Disulphonic Acid Disodium Salt 99% AR

CAT Number: LA0551

CAS Number: 53744-42-6

Batch Number: 837BD

Date of Manufacture: June 2025

Date of Expiry: May 2030

Test Parameter	Specification	Result
Appearance	Orange to reddish-brown crystalline powder	Complies
Purity	$\geq 99\%$	99.3%
Identification (UV/Vis)	Spectrum conforms to reference	Complies
Melting Point	Decomposes $> 300^{\circ}\text{C}$	Complies
Loss on Drying	$\leq 0.5\%$	0.22%
Residue on Ignition	$\leq 0.05\%$	0.02%
pH (1% aqueous solution)	4.0 – 6.0	5.1
Heavy Metals (as Pb)	≤ 10 ppm	4 ppm
Insoluble Matter	$\leq 0.05\%$	0.01%
Assay	$\geq 99\%$	99.3%

Approved By

(Quality Control Department)

Date: 23/06/2025

For, LABPRO CHEM
[Signature]
AUTH SIGNATORY

Signature: _____

TESTED BY
PREM SINGH

APPROVED BY
SHAKIL AHMED