



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	BROMOCRESOL PURPLE SODIUM SALT 90% MOLECULAR BIOLOGY
Code No.	B-00501
Batch No.	BC09240823
Cas No.	62625-30-3
Mfg.Date	Sep/2024
Date of Analysis	09/24/2024
Retest Date	Oct-2029

TEST	SPECIFICATION	RESULT
Appearance	Black-Brown to Orange Rust Powder	Brown colour powder
Dye content	Min 90%	99.68%
Absorption maxima (0.1 mol/L in NaOH) max1	587 - 591 nm	588nm
Extinction coefficient at λ_{max1}	Min 47000	56573.03
Absorption maxima (0.1 mol/L in NaOH) max2	375 - 381 nm	375.50nm
Extinction coefficient at λ_{max2}	Min 7000	7752.81
pH transition range (pH 5.2 - 6.8)	Yellow - violet	Passes test

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