

**CERTIFICATE OF ANALYSIS**

Product Name	BROMOCRESOL PURPLE SODIUM SALT 90% MOLECULAR BIOLOGY		
CAS No.	62625-30-3	Code No.	00501
Batch No.	CS04230342	Date of Analysis	17/05/2023
Mfg. Date	Apr-2023	Mol.Weight (g/mol)	562.20
Expiry Date	Mar-2028	Mol. Formula	C <sub>21</sub> H <sub>15</sub> Br <sub>2</sub> NaO <sub>5</sub> S

Sr.	TESTS	SPECIFICATIONS	RESULTS
1	Appearance	Black-Brown to Orange-Rust Powder	Black-Brown Powder
2	Absorption maxima (0.01 g/L in 0.1 N NaOH)	587 - 591 nm	589 nm
3	Extinction coefficient	Min 47000	48000
4	Absorption maxima	375 - 381 nm	378 nm
5	Extinction coefficient	Min 7000	8000
6	Dye content (titration by AgNO <sub>3</sub> )	Min 90%	92.55%
7	Visual interval (pH 5.2 - 6.8)	Yellow- Purple	Complies

Remark: This product complies as per the specifications of Chemnovo.

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

Corporate Office: 403, Cosmos Plaza,  
D.N Nagar Metro Station, Andheri  
West, Mumbai-53  
Unit 1: Plot No. F4/12 Tata Steel Road,  
Tarapur MIDC Boisar-401504  
Unit 2: N-226 Near Kumbhavali Naka,  
Tarapur MIDC, Boisar 401506

For issues relating to quality you  
may send us a mail on  
sales@chemnovo.in

Website: [www.chemnovo.in](http://www.chemnovo.in)  
Contact: +91 9136093115