



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	Brilliant Blue G 250 (For Molecular Biology)
Cas No.	6104-58-1
Code No.	B-00473
Batch No.	BC01242506
Mfg.Date	Oct-2024
Date of Analysis	30/10/2024
Retest Date	DEC-2029

TEST	SPECIFICATION	RESULT
Appearance	Dark blue to dark purple powder	Dark purple powder
Loss on drying	Max 8%	5.51%
Assay	Min 98%	99.85%
Identity (UV/VIS spectrum)	Passes test	Passes
Absorption maxima (buffer pH 7.0)	577 - 584	580
Specific absorptivity A 1%/1cm (Imax; 0.01%; buffer pH 7.0 on dried substance)	450 - 570	466.45
TLC test	Passes test	Passes
Suitability (for electrophoresis)	Passes test	Passes

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