



# BIO-CHEM CHEMICALS

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## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>BRILLIANT BLUE R 250</b>
<b>Code No.</b>	<b>B-00474</b>
<b>Batch No.</b>	<b>BC/0950/19-2</b>
<b>Mfg.Date</b>	<b>DEC-2022</b>
<b>Date of Analysis</b>	<b>18/12/2022</b>
<b>Retest Date</b>	<b>NOV-2024</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	Brownish purple powder	Brownish purple powder
Identity (UV/VIS spectrum)	Passes test	Passes test
Absorption maxima (buffer pH 7.0)	554 - 563	556 nm
Specific absorptivity A1%/1cm (I <sub>max</sub> ; 0.025%; buffer pH 7.0)	Min 300	382
Loss on drying	Max 5%	3.74%
Suitability (for electrophoresis)	Passes test	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@biofinechemicals.com](mailto:info@biofinechemicals.com) or call on  
**+91-7404210730** Website- [www.biofinechemicals.com](http://www.biofinechemicals.com)