



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	CARMINE (M.S.)
Code No.	B-00693
Batch No.	BC/0416/19-2
Mfg.Date	AUG-2023
Date of Analysis	11/08/2023
Retest Date	JULY-2028

TEST	SPECIFICATION	RESULT
Appearance	Dark red coloured powder	Dark red coloured powder
Absorption maxima (lmax1, in DMSO)	563 - 571 nm	568 nm
Absorption maxima in DMSO (l2)	525 - 533 nm	528 nm
A1%,1cm, ? 1 max	Min. 70	70.92%
A1%,1cm, ? 2 max	Min. 100	100.15%
Ratio ?max. P+/-15 nm (at 528 nm)	1.00 - 1.10	1.08
Loss on dryig (at 110°C)	Max. 15%	13.74%

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 or call on
+91-7404210730 Website- www.biofinechemicals.com