



# BIO-CHEM CHEMICALS

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## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>CARMOISINE A</b>
<b>Code No.</b>	<b>B-00695</b>
<b>Batch No.</b>	<b>BC/1196/19-2</b>
<b>Mfg.Date</b>	<b>FEB-2023</b>
<b>Date of Analysis</b>	<b>07/02/2023</b>
<b>Retest Date</b>	<b>JAN-2028</b>

TEST	SPECIFICATION	RESULT
Appearance	Dark brown to black powder	Brown powder
Absorption maxima ?max1 (0.03 g/L in water)	513 - 519 nm	515 nm
Extinction coefficient at ? max1	Min 14500	15500
Absorption maxima ?max2 (0.03 g/L in water)	320 - 326 nm	324nm
Extinction coefficient at ?max2	Min 9000	10000
Absorption maxima ?max3 (0.03 g/L in water)	214 - 220 nm	215nm
Extinction coefficient at ?max3	Min 33000	36000

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)