



# BIO-CHEM CHEMICALS

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## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>CARMINIC ACID 98% AR FOR MICROSCOPY</b>
<b>Code No.</b>	<b>B-00694</b>
<b>Batch No.</b>	<b>BC03232999</b>
<b>Mfg.Date</b>	<b>MAR-2023</b>
<b>Date of Analysis</b>	<b>24/03/2023</b>
<b>Retest Date</b>	<b>FEB-2028</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	Dark brownish red powder	Dark brownish red powder
Assay (acidimetric; on dried basis)	Min 98.0%	98.73%
Loss on drying (at 105°C)	Max 7.0%	3.64%
Suitability (for microscopy)	Passes test	Passes
Absorption maxima at pH 3.0	490 - 495 nm	492nm
Specific absorptivity 1%/1cm (at lmax)	Min 130	136

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)