



# BIO-CHEM CHEMICALS

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## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	<b>CRYSTAL VIOLET AR</b>
<b>Code No.</b>	<b>B-00900</b>
<b>Batch No.</b>	<b>BC/0480/19-3</b>
<b>Mfg.Date</b>	<b>AUG-2023</b>
<b>Date of Analysis</b>	<b>2/08/2023</b>
<b>Retest Date</b>	<b>JULY-2028</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	Dark green powder	Dark green powder
Assay	96 - 100.5%	96.84%
Identification	To pass A, B & C tests	Passes test
Water (H <sub>2</sub> O)	Max 7.5%	2.74%
Residue on ignition	Max 1.5%	1.08%
Alcohol insoluble matter	Max 1%	0.35%
Arsenic (As)	Max 0.001%	0.0006%
Lead (Pb)	Max 0.003%	0.001%
Zinc (Zn)	Passes test	Passes test
Chromatographic purity (by HPLC)	Passes test	Passes test
Sensitivity as an indicator	Passes test	Passes test
UV absorbance Ratio	0.98 - 1.90	1.23

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)