



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	METHYLENE BLUE AR (M.S.)
Code No.	B-01721
Batch No.	BC/0512/19-3
Mfg.Date	SEP-2022
Date of Analysis	07/09/2022
Retest Date	AUG-2027

TEST	SPECIFICATION	RESULT
Appearance	Dark blue, crystalline powder with a copper-coloured sheen, or green crystals with a bronzecoloured sheen	Green crystals with bronze coloured sheen
Assay	95.0 - 101.0%	98.8%
Identity	Passes test	Passes test
Solubility	Passes test	Passes test
Methanol insoluble substances	Max. 1.0%	0.24%
Related Substances	Passes test	Passes test
Iron (Fe)	Max. 0.02%	0.007%
Lead (Pb)	Max. 0.001%	0.0008%
Zinc (Zn)	Max. 0.01%	0.002%
Sulphated ash (at 600°C)	Max. 1.0%	0.53%
Loss on drying (at 105°C)	8.0 - 22.0%	12.50%

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