



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	METHYL RED INDICATOR AR [493-52-7]
Code No.	B-01743
Batch No.	BC12240824
Mfg.Date	DEC-2024
Date of Analysis	21/12/2024
Retest Date	NOV-2029

TEST	SPECIFICATION	RESULT
Appearance	Dark red to maroon to violet or purple powder or crystals	Dark red poder
Identity	Passes test	Passes test
pH transition range (4.4 - 6.2)	Red - yellow orange	Passes test
Insoluble matter in ethanol (1 g/L)	Passes test	Passes test
Absorption maxima (buffer pH 4.5)	523 - 526 nm	525 nm
Absorption maxima (buffer pH 6.2)	427 - 437 nm	431 nm
Loss on dryig (at 110°C)	Max 5.0%	3.82%
Residue on ignition (as SO4)	Max 2.0%	1.67%

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@biofinechemical.com or call on
+91-7404210730 Website- www.biofinechemical.com