



CERTIFICATE OF ANALYSIS

Product Name	:	METHYL RED INDICATOR AR ®
Cas No.	:	493-52-7
Code No.	:	01743
Batch No.	:	PC04240314
Mfg. Date	:	APR-2024
Date Of Analysis	:	04/05/2024
Retest Date	:	MAR-2029

TEST	SPECIFICATION	RESULT
Appearance	Dark red to maroon to violet or purple powder or crystals	Dark red powder
Identity	Passes test	Passes
pH transition range (4.4 - 6.2)	Pink Red - yellow orange	Complies
Insoluble matter in ethanol (1 g/L)	Passes test	Passes
Absorption maxima (buffer pH 4.5)	523 - 526 nm	524 nm
Absorption maxima (buffer pH 6.2)	427 - 437 nm	435 nm
Loss on drying (at 110°C)	Max 5.0%	0.96%
Residue on ignition (as SO ₄)	Max 2.0%	0.28%

REMARK : This product complies as per the specifications of **Pallav Chemicals & Solvents Pvt. Ltd.**

This is an electronically generated Certificate and is valid without a signature.

For Issues relating to Quality you may send us a mail on sales@pallavchemicals.com or call on **022 4928 4000**

Website: www.pallavchemicals.com