



**Pallav Chemicals & Solvents Pvt. Ltd.**  
Manufacturers of Laboratory Fine Chemicals

Head Office: 403 Cosmos Plaza, (Westside Building), Nr DN Nagar Metro Station, Andheri West- 400053 Mumbai • Contact: +91 91360 93115  
Factory: N-226 Near Kumbhavali Naka, Tarapur MIDC, Boisar – 401506. Tel: +91 8451043975/ 76 • Email:sales@pallavchemicals.com

## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	<b>:</b>	<b>METHYL RED INDICATOR AR</b>
<b>Cas No.</b>	<b>:</b>	<b>493-52-7</b>
<b>Code No.</b>	<b>:</b>	<b>01743</b>
<b>Batch No.</b>	<b>:</b>	<b>PC05230442</b>
<b>Mfg. Date</b>	<b>:</b>	<b>MAY-2023</b>
<b>Date Of Analysis</b>	<b>:</b>	<b>19/05/2023</b>
<b>Retest Date</b>	<b>:</b>	<b>APR-2028</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	Dark red to maroon to violet or purple powder or crystals	Dark red powder
Identity	Passes test	Complies
pH transition range (4.4 - 6.2)	Pink Red - yellow orange	Complies
Insoluble matter in ethanol (1 g/L)	Passes test	Complies
Absorption maxima (buffer pH 4.5)	523 - 526 nm	525.0 nm
Absorption maxima (buffer pH 6.2)	427 - 437 nm	434.6 nm
Loss on drying (at 110°C)	Max 5.0%	0.05%
Residue on ignition (as SO <sub>4</sub> )	Max 2.0%	0.81%

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](mailto:sales@pallavchemicals.com) or call on **022 4928 4000**

Website: [www.pallavchemicals.com](http://www.pallavchemicals.com)