



## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	<b>:</b>	<b>M-NITROPHENOL INDICATOR 99% AR</b>
<b>Cas No.</b>	<b>:</b>	<b>554-84-7</b>
<b>Code No.</b>	<b>:</b>	<b>01862</b>
<b>Batch No.</b>	<b>:</b>	<b>PC06230731</b>
<b>Mfg. Date</b>	<b>:</b>	<b>JUNE-2023</b>
<b>Date Of Analysis</b>	<b>:</b>	<b>05/06/2023</b>
<b>Retest Date</b>	<b>:</b>	<b>MAY-2028</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	Brownish yellow coloured powder	Brownish yellow coloured powder
Assay (acidimetric)	Min 99.0%	99.57%
Melting point	95 – 99°C	98.2°C
pH 6.6 - 8.6	Colourless to yellow-orange	Complies
Absorption maxima (buffer pH 6.6)	329 - 333 nm	332 nm
Absorption maxima (buffer pH 11.0)	389 - 393 nm	391 nm
Specific absorptivity A1%/1cm (lmax; 0.05 g/L; buffer pH 6.6)	130 - 150	140
Specific absorptivity A1%/1cm (lmax; 0.05 g/L; buffer pH 11.0)	100 - 120	110

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)