



**Pallav Chemicals & Solvents Pvt. Ltd**

Manufacturers of Laboratory Fine Chemicals

Head Office: 253, Shiv Shakti Industrial Estate, Opp Mittal Estate, Andheri Kurla Road, Andheri East, Mumbai - 400 059. Tel No: +91 22 4928 4000 (100 Lines)  
Factory: N-226 Near Kumbhavali Naka, Tarapur MIDC, Boisar - 401506. • Email: sales@pallavchemicals.com

## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	<b>:</b>	<b>DIMETHYL YELLOW PH INDICATOR (C.I. NO. 11020)</b>
<b>Code No.</b>	<b>:</b>	<b>01052</b>
<b>Batch No.</b>	<b>:</b>	<b>PC/1195/19-2</b>
<b>Mfg. Date</b>	<b>:</b>	<b>FEB-2020</b>
<b>Date Of Analysis</b>	<b>:</b>	<b>07/02/2020</b>
<b>Retest Date</b>	<b>:</b>	<b>JAN-2025</b>

TEST	SPECIFICATION	RESULT
Appearance	Yellow powder	Yellow powder
Melting point	110 - 116°C	114°C
Transition range pH 2.9 to pH 4.0	Red to yellow	Red to yellow
Appearance of solution	0.1% solution in ethanol is clear	Complies
Absorption maxima in ethanol	403 - 407 nm	405 nm
Specific absorptivity A 1%/1cm (I <sub>max</sub> ; 0.005%; ethanol; calculated on dried substance)	1100 - 1300	1200
Loss on drying (40°C; 1 hpa)	Max. 5.0%	3.10%

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)