



## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	<b>:</b>	<b>ALKALI BLUE INDICATOR</b>
<b>Cas No.</b>	<b>:</b>	<b>1324-76-1</b>
<b>Code No.</b>	<b>:</b>	<b>00102</b>
<b>Batch No.</b>	<b>:</b>	<b>PC/1075/20-2</b>
<b>Mfg. Date</b>	<b>:</b>	<b>FEB-2020</b>
<b>Date Of Analysis</b>	<b>:</b>	<b>05/02/2020</b>
<b>Retest Date</b>	<b>:</b>	<b>JAN-2025</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	Brownish black powder	Brownish black powder
Transition range	pH 11.5 – pH 13.0 Violet- wine red	Complies
Absorption maxima at pH 4.0	585 – 590 nm	588 nm
Absorptivity (A 1% /1 cm; at $\lambda_{max}$ ; on dried substance)	Min 600	750
Loss on drying (at 110°C; 1 hr)	Max 5.0%	2.25%

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