



## **CERTIFICATE OF ANALYSIS**

<b>PRODUCT NAME</b>	<b>:</b>	<b>BASIC FUCHSIN 85% DYE CONTENT FOR MICROSCOPY (M.S.)</b>
<b>CAS No.</b>	<b>:</b>	<b>632-99-5</b>
<b>CODE NO.</b>	<b>:</b>	<b>00352</b>
<b>BATCH NO.</b>	<b>:</b>	<b>PC02252811</b>
<b>MFG. DATE</b>	<b>:</b>	<b>FEB-2025</b>
<b>DATE OF ANALYSIS</b>	<b>:</b>	<b>08/02/2025</b>
<b>RETEST DATE</b>	<b>:</b>	<b>JAN-2030</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	Dark green coloured powder	Dark green coloured powder
Dye content (by spectrophotometry)	Min 85.0%	90.30%
Absorption maxima in 0.1 N NaOH	545 - 555 nm	553 nm
Specific absorptivity 1%/1cm (Imax; 0.003 g/L; ethanol 50%)	2290 - 2710	2433
Loss on drying (at 135°C)	Max 15.0%	8.42%

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)