



## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	:	<b>METHYLENE BLUE 82% FOR MICROSCOPY</b>
<b>Cas No.</b>	:	<b>61-73-4</b>
<b>Code No.</b>	:	<b>01720</b>
<b>Batch No.</b>	:	<b>PC11232089</b>
<b>Mfg. Date</b>	:	<b>NOV-2023</b>
<b>Date Of Analysis</b>	:	<b>01/12/2023</b>
<b>Retest Date</b>	:	<b>OCT-2028</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	A dark green colored powder	A dark green colored powder
Dye content	About 82%	82.1%
Absorption maxima in 50% ethanol	660 - 665 nm	662.2 nm
Specific absorptivity A1%/1 cm (lmax; 0.003 g/L; ethanol)	2250-2750	2333.10
Loss on drying (at 110°C; 1 hr)	10 - 15%	9.91%

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)