



## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	:	<b>METHYLENE BLUE 95% AR</b>
<b>Cas No.</b>	:	<b>61-73-4</b>
<b>Code No.</b>	:	<b>01721</b>
<b>Batch No.</b>	:	<b>PC03233112</b>
<b>Mfg. Date</b>	:	<b>MAR-2023</b>
<b>Date Of Analysis</b>	:	<b>05/05/2023</b>
<b>Retest Date</b>	:	<b>FEB-2028</b>

TEST	SPECIFICATION	RESULT
Appearance	Dark blue, crystalline powder with a copper-coloured sheen, or green crystals with a bronze-coloured sheen	Dark green crystalline powder
Assay	95.0 - 101.0%	96.17%
Identity	Passes test	Passes
Solubility	Passes test	Passes
Methanol insoluble substances	Max. 1.0%	0.23%
Related Substances	Passes test	Passes
Iron (Fe)	Max. 0.02%	0.004%
Lead (Pb)	Max. 0.001%	0.0006%
Zinc (Zn)	Max. 0.01%	0.008%
Sulphated ash (at 600°C)	Max. 1.0%	0.23%
Loss on drying (at 105°C)	8.0 - 22.0%	10.15%

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)