



## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	<b>:</b>	<b>EOSIN YELLOW 90% DYE CONTENT FOR MICROSCOPY (WATER SOLUBLE)</b>
<b>Cas No.</b>	<b>:</b>	<b>17372-87-1</b>
<b>Code No.</b>	<b>:</b>	<b>01117</b>
<b>Batch No.</b>	<b>:</b>	<b>PC09241627</b>
<b>Mfg. Date</b>	<b>:</b>	<b>AUG-2024</b>
<b>Date Of Analysis</b>	<b>:</b>	<b>17/09/2024</b>
<b>Retest Date</b>	<b>:</b>	<b>JULY-2029</b>

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
Appearance	Brownish red fine powder	Brownish red fine powder
Absorption maxima	515 - 518 nm	518 nm
Dye content (by spectrophotometry)	Min 90%	92.25%
Solubility (0.1% in water)	Clear solution	Complies
Absorptivity (A 1%/1cm; at lmax; in water)	1200 - 1400	1365
Loss on drying (at 110°C)	Max 8%	1.83%
Copper (Cu)	Max 0.005%	0.0027%
Iron (Fe)	Max 0.005%	0.0034%
Nickel (Ni)	Max 0.005%	0.0019%
Lead (Pb)	Max 0.005%	0.0028%
Suitability (for microscopy)	Passes test	Passes

**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)