



CERTIFICATE OF ANALYSIS

Product Name	:	EOSIN YELLOW 90% DYE CONTENT FOR MICROSCOPY (WATER SOLUBLE)
Cas No.	:	17372-87-1
Code No.	:	01117
Batch No.	:	PC08241289
Mfg. Date	:	AUG-2024
Date Of Analysis	:	10/08/2024
Retest Date	:	JULY-2029

TEST	SPECIFICATION	RESULT
Appearance	Brownish red fine powder	Brownish red fine powder
Absorption maxima	515 - 518 nm	518 nm
Dye content (by spectrophotometry)	Min 90%	94.68%
Solubility (0.1% in water)	Clear solution	Complies
Absorptivity (A 1%/1cm; at lmax; in water)	1200 - 1400	1372
Loss on drying (at 110°C)	Max 8%	1.55%
Copper (Cu)	Max 0.005%	0.0024%
Iron (Fe)	Max 0.005%	0.00015%
Nickel (Ni)	Max 0.005%	0.0027%
Lead (Pb)	Max 0.005%	0.0034%
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 or call on **022 4928 4000**

Website: www.pallavchemicals.com