

Pallav Chemicals & Solvents Pvt. Ltd.

Manufacturers of Laboratory Fine Chemicals

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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