



CERTIFICATE OF ANALYSIS

Product Name	:	EOSIN BLUE 85% DYE CONTENT FOR MICROSCOPY
Cas No.	:	548-24-3
Code No.	:	01114
Batch No.	:	PC01242429
Mfg. Date	:	JAN-2024
Date Of Analysis	:	13/01/2024
Retest Date	:	DEC-2028

TEST	SPECIFICATION	RESULT
Appearance	Brown to dark green powder	Dark green powder
Dye content (by gravimetric)	Min 85%	86.61%
Absorptivity (A 1%/1cm; at lmax; in water)	Min 800	865.88
Solubility (0.1% in water)	Clear solution	Complies
Absorption maxima in water	517 - 520 nm	520 nm
Loss on drying (at 110°C)	Max 8%	5.68%
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