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CERTIFICATE OF ANALYSIS

Name of the Sample : Eosin Yellow
Batch No. : 224297
Date of Mfg : Nov 2020
Date of Exp : Oct 2025
Register No. : 2020-21
Qty of Sample : 100 gm
Date of Analysis : Nov 2020

S. No	Test Parameters	Observed Values	Standard Values
1.	Appearance	Passes	Dark Red Powder
2.	Solubility 0.1% (water + 1ml 1% Na ₂ CO ₃)	Passes	Dark Red Clear Solution
3.	Absorptivity 1%/1cm at λ_{max} . 517.40 nm	1313	> 1200
4.	Dye Contents (by spectro photometry)	93.0%	> 85%
5.	Loss on drying at 110°C (1 hour)	4.78%	< 8%
6.	Suitability for microscopy	Passes	To Pass test

Chief Chemist