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CERTIFICATE OF ANALYSIS

Name of the Sample : Eriochrome Blue Black – R (Calcon)
Batch No. : 228453
Date of Mfg. : April 2025
Date of Exp. : March 2030
Register No. : 2025-26
Qty of Sample : 100gm
Date of Analysis : April 2025

S. No	Test Parameters	Observed Values	Standard Values
1.	Description	Passes	Blackish Brown Powder
2.	Solubility 0.1% (50% EtOH)	Passes	Red solution
3.	Absorptivity 1%, 1cm, at λ max. 637.0 nm (Ammonia buffer,pH 10.0+2ml of 0.05M E.D.T.A. Solution)	422	300 - 500
4.	Loss on drying at 110°C	3.25%	< 10%
5.	Suitability (as indicator for metal titration)	Passes	To Pass Test

Chief Chemist