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CERTIFICATE OF ANALYSIS

Name of the Sample : **Solochrome Black – T (Eriochrome Black T)**
Batch No. : **228352**
Date of Mfg. : **Feb 2025**
Date of Exp : **Jan 2030**
Register No. : **2025-26**
Qty of Sample : **100 gm**
Date of Analysis : **Feb 2025**

S. No	Test Parameters	Observed Values	Standard Values
1.	Appearance	Passes	Reddish Brown Crystalline Powder
2.	Solubility 0.1% (Distilled water)	Passes	Red Solution
3.	Absorptivity 1%,1cm (at pH 10.0 Ammonia Buffer + 2ml 0.05M EDTA solution) λ max.623.0nm	406	> 320
4.	Loss on drying at 110°C (1 hour)	0.71%	< 1%
5.	Suitability as complexometric Indicator	Passes	To Pass Test

Chief Chemist