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### CERTIFICATE OF ANALYSIS

**Name of the Sample** : **Solochrome Black – T (Eriochrome Black T)**  
**Batch No.** : **227475**  
**Date of Mfg.** : **March 2024**  
**Date of Exp** : **Feb 2029**  
**Register No.** : **2024-25**  
**Qty of Sample** : **100 gm**  
**Date of Analysis** : **March 2024**

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) $\lambda$ max.621.0nm	409	> 320
4.	Loss on drying at 110°C (1 hour)	0.71%	< 1%

**Chief Chemist**