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Corporate Off. : 152, Vardhman City Centre, Near Shakti Nagar Underbridge, Delhi-110052 (India)
Works : Plot No.1022, Modern Industrial Estate, Bahadurgarh-124507, Haryana (India)
Telephone : 0091 - 11 - 23646422 E-mail : tecpharm@gmail.com
Website : www.technopharmchem.com

CERTIFICATE OF ANALYSIS

Name of the Sample : Solochrome Black – T (Eriochrome Black T)
Batch No. : 227772
Date of Mfg. : July 2024
Date of Exp : June 2029
Register No. : 2024-25
Qty of Sample : 100 gm
Date of Analysis : July 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) λ max.623.0nm	408	> 320
4.	Loss on drying at 110°C (1 hour)	0.68%	< 1%
5.	Suitability as complexometric Indicator	Passes	To Pass Test

Chief Chemist