

Certificate of Analysis

Product: Eriochrome Black T on Pot Chloride, 1% by weight

Item Number: C3642

Grade: ACS

Lot Number: 250826-A

Manufacture Date: 08/02/2025

Expiration Date: 08/01/2030

Country of Origin: United States

| Tested Property | Specification | Analysis |
|--|--------------------------|-----------------|
| Eriochrome Black 1% assay | 1.0±.01% | Passes |
| Description | Black Crystalline Powder | Passes |
| Absoptivity 1%/1cm @ pH10 Ammonia Buffer 2ml 0.05 M.E.T.A. Solution | Lambda max. 621nm | 624nm |
| Clarity of solution | To Pass Tests | Passes |
| Loss on Drying | ≤7% | 2.5% |
| Suitability as complexometric indicator | To Pass Tests | Passes |
| Potassium Chloride 99% assay | 99.0±0.1% | Passes |

[Eriochrome Black T on Pot Chloride, 1% by weight](#)

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

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