



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-21 11:40:21

Date of Next Testing: 2029-08-20 11:40:21

Product Name: **Eriochrome Red B**

CAS Number: 3618-63-1

Specifications & Purity: dye content 85%

Lot #: K2108113

SKU #: **E100510**

Version **0**

**Analysis #:** **556936**

Storage Temperature: Room temperature

| Parameter            | Limit Values | Result       |
|----------------------|--------------|--------------|
| Loss on drying       | 0-5 (%)      | 2.35000 %    |
| $\lambda$ max        | 458-466 (nm) | 458.00000 nm |
| Absorbance(E1%1cm)   | $\geq 300$   | 300.00000    |
| Dye content(HPLC)    | 85-100 (%)   | 85.10000 %   |
| Appearance (E100510) | red powder   | red powder   |

John Su  
QA & QC Manager