

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-02 15:54:35
Date of Next Testing: 2026-11-01 15:54:35
Product Name: **Eosin Y(water soluble)**
CAS Number: 17372-87-1
Specifications & Purity: Analytical Reagent
Lot #: J2227357
SKU #: **E113225**
Analysis: 138509

| Parameter | Limit Values | Result |
|---|---|---|
| Lambda max(0.02mol/L AcONH4 sol.) | 515-519 (nm) | 516.00 nm |
| Dye Content | 80-100 (%) | 95.92% |
| Appearance (E113225) | Brown to Red Powder,Crystals and/or Chunks | Brown to Red Powder,Crystals and/or Chunks |
| Solubility,Orange to red,clear (c = 1mg/ml;pass Water) | | Pass |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager