

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-27 16:44:07  
Date of Next Testing: 2028-03-26 16:44:07  
Product Name: **Eosin Y(water soluble)**  
CAS Number: 17372-87-1  
Specifications & Purity: Analytical Reagent  
Lot #: C2418052  
SKU #: **E113225**  
Analysis: **097870**

Parameter	Limit Values	Result
Lambda max(0.02mol/L AcONH4 sol.)	515-519 (nm)	517.00 nm
Dye Content	80-100 (%)	88.65 %
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