

## Certificate of Analysis

Date of Testing: 2022-11-02 16:12:34  
Date of Next Testing: 2026-11-01 16:12:34  
Product Name: **Eosin Y(water soluble)**  
CAS Number: 17372-87-1  
Specifications & Purity: Analytical Reagent  
Lot #: J2227392  
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