

## Certificate of Analysis

Date of Testing: 2024-04-23 11:04:24  
Date of Next Testing: 2028-04-22 11:04:24  
Product Name: **Eosin Y(water soluble)**  
CAS Number: 17372-87-1  
Specifications & Purity: Analytical Reagent  
Lot #: D2422351  
SKU #: **E113225**  
Analysis: **342846**

Parameter	Limit Values	Result
Lambda max(0.02mol/L AcONH4 sol.)	515-519 (nm)	517.00 nm
Dye Content	80-100 (%)	99.86 %
Appearance (E113225)	Brown to Red Powder,Crystals and/or Chunks	Brown to Red Powder,Crystals and/or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility,Orange to red,clear (c = 1mg/ml; pass Water)		Pass



John Su  
QA & QC Manager