

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-09 15:04:38  
 Date of Next Testing: 2025-10-08 15:04:38  
 Product Name: **Galvinoxyl Free Radical**  
 CAS Number: 2370-18-5  
 Specifications & Purity:  
 Lot #: 12224285  
 SKU #: **G339159**  
**Analysis: 120724**  
 Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Lambda max.(Isooctane)	287-301 (nm)	289.00000 nm
Lambda max.2(Isooctane)	398-402 (nm)	401.00000 nm
Lambda max.3(Isooctane)	421-425 (nm)	425.00000 nm
Molar extinction coefficient(Isooctane, 287.0 to 301.0 nm)	≥9400	9895.00000
Molar extinction coefficient2(Isooctane, 398.0 to 402.0 nm)	≥24300	26890.00000
Molar extinction coefficient3(Isooctane, 421.0 to 425.0 nm)	≥170000	190820.00000
Appearance(G339159)	Dark red to Dark purple to Dark blue powder to crystal	Dark red to Dark purple to Dark blue powder to crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager