

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-04-22 09:43:36
Date of Next Testing:	2028-04-21 09:43:36
Product Name:	Galvinoxyl Free Radical
CAS Number:	2370-18-5
Specifications & Purity:	Reagent grade
Lot #:	D2508487
SKU #	G339159
Version	2
Analysis #:	387119
Storage Temperature:	Store at -20°C, Argon charged

Parameter	Limit Values	Result
Lambda max.(Isooctane)	287-301 (nm)	289.50000 nm
Lambda max.2(Isooctane)	398-402 (nm)	401.00000 nm
Lambda max.3(Isooctane)	421-425 (nm)	424.50000 nm
Molar extinction coefficient(Isooctane, 287.0 to 301.0 nm)	≥9400	9580.00000
Molar extinction coefficient2(Isooctane, 398.0 to 402.0 nm)	≥24300	25000.00000
Molar extinction coefficient3(Isooctane, 421.0 to 425.0 nm)	≥170000	174000.00000
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