

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-03-29 16:50:11
Date of Next Testing:	2029-03-28 16:50:11
Product Name:	Solvent Red 197
CAS Number:	52372-39-1
Specifications & Purity:	≥98%(HPLC)
Lot #:	C2524475
SKU #	S161237
Version	1
Analysis #:	489274
Storage Temperature:	Protected from light, Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.10000 %
Lambda max.(Toluene)	542-546 (nm)	545.00 nm
Absorbance(E1%1cm)(Toluene, 542.0 to 546.0 nm)	≥1200	1275.00
Appearance (S161237)	Orange to Brown to Dark red powder to crystal	Orange to Brown to Dark red powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager