

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-29 16:46:20
 Date of Next Testing: 2029-03-28 16:46:20
 Product Name: **Solvent Red 197**
 CAS Number: 52372-39-1
 Specifications & Purity: $\geq 98\%$ (HPLC)
 Lot #: C2524474
 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)	545.00000 nm
Absorbance(E1%1cm)(Toluene, 542.0 to 546.0 nm)	≥ 1200	1275.00000
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