

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-26 17:13:59

Date of Next Testing: 2027-11-26 17:13:59

Product Name: **Acid red 114**

CAS Number: 6459-94-5

Specifications & Purity: $\geq 80\%$

Lot #: K2422211

SKU #: **A330859**

Version: **1**

Analysis #: **349801**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Lambda max (50%EtOH)	513-517 (nm)	516.50000 nm
Absorbance(E1%1cm)(EtOH(50%) (513.0 to 517.0nm)	≥ 300	337.00000
Purity(HPLC area)	80-100 (%)	87.60000 %
Appearance(A330859)	Orange to Brown to Dark red powder to crystal	Orange to Brown to Dark red powder to crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager