

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-17 12:10:48

Date of Next Testing: 2026-12-17 12:10:48

Product Name: **Purpurin**

CAS Number: 81-54-9

Specifications & Purity: $\geq 95\%$

Lot #: L2416856

SKU #: **P136888**

Version: **0**

Analysis #: **355495**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	95.10000 %
Lambda max (MeOH)	470-490 (nm)	484.00000 nm
Absorbance(E1% 1cm)(MeOH,481.0 nm)	≥ 300	315.00000
Appearance (P136888)	orange to red or brown powder	orange to red or brown powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager