

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-16 10:51:56

Date of Next Testing: 2028-05-15 10:51:56

Product Name: **Shikonin**

CAS Number: 54952-43-1

Specifications & Purity: $\geq 98\%$ (HPLC)

Lot #: G2228140

SKU #: **S170939**Version: **0**Analysis #: **509770**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.73000 %
Appearance (S170939)	Red to brown powder or solid	Red to brown powder or solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Light Red to Brown, Clear, 1 mg/mL	pass	Pass

A handwritten signature in black ink that reads "John Su".John Su
QA & QC Manager