

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2022-06-24 15:08:37
Date of Next Testing: 2024-06-13 15:08:37
Product Name: **Shikonin**
CAS Number: 517-89-5
Specifications & Purity: analytical standard , $\geq 98\%$
Lot #: F2222477
SKU #: **S115193**
Analysis: **085412**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.44100 %
Appearance (S115193)	red to brown powder	red to brown powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Light Red to Brown, Clear, 1 mg/mL	pass	Pass



John Su
QA & QC Manager