

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-04 19:23:26

Date of Next Testing: 2024-10-24 19:23:26

Product Name: **Emodin**

CAS Number: 518-82-1

Specifications & Purity: analytical standard , $\geq 96.0\%$ (HPLC)

Lot #: K2203211

SKU # **E106693**

Analysis: **151900**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	96-100 (%)	97.65400 %
Appearance (E106693)	Light Orange to Dark Orange	Light Orange to Dark Orange
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager