

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-18 18:02:53
Date of Next Testing: 2028-11-17 18:02:53
Product Name: **Aloe-emodin**
CAS Number: 481-72-1
Specifications & Purity: $\geq 95\%$
Lot #: K2414100
SKU #: **A111278**
Version: **0**
Analysis #: **438604**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	97.91700 %
Melting point	220-224 (°C)	223.91000 °C
Appearance (A111278)	Yellow to Brown Powder or Crystals	Yellow to Brown Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in DMSO , Light Red to Orange to Brown , 50 mg/ml	Conforms	Conforms



John Su
QA & QC Manager