

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-02-21 10:58:06  
Date of Next Testing: 2024-02-11 10:58:06  
Product Name: **Aloe-emodin**  
CAS Number: 481-72-1  
Specifications & Purity: analytical standard  
Lot #: B2218049  
SKU #: **A111277**  
**Analysis:** **076362**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	220-224 (°C)	221.93000 °C
Purity(HPLC)	97-100 (%)	97.19800 %
Appearance (A111277)	yellow to brown powder	yellow to brown powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in DMSO , Yellow to Brown Clear(50 mg/ml)	Conforms	Conforms



John Su  
QA & QC Manager