

## Certificate of Analysis

Date of Testing: 2023-08-10 16:28:20  
Date of Next Testing: 2025-07-30 16:28:20  
Product Name: **Aloe-emodin**  
CAS Number: 481-72-1  
Specifications & Purity: analytical standard  
Lot #: H2307774  
SKU #: **A111277**  
**Analysis:** **252286**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	97.91700 %
Melting point	220-224 (°C)	223.91000 °C
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