

Certificate of Analysis

Date of Testing: 2024-01-09 13:04:38
Date of Next Testing: 2025-12-29 13:04:38
Product Name: **Aloe-emodin**
CAS Number: 481-72-1
Specifications & Purity: analytical standard
Lot #: A2403035
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