

## Certificate of Analysis

Date of Testing: 2025-08-20 10:48:23

Date of Next Testing: 2029-08-19 10:48:23

Product Name: **Aloe-emodin**

CAS Number: 481-72-1

Specifications & Purity:  $\geq 95\%$

Lot #: K2110514

SKU #: **A111278**

Version: **0**

Analysis #: **556577**

Storage Temperature: Store at 2-8°C

| Parameter                                                    | Limit Values                       | Result                             |
|--------------------------------------------------------------|------------------------------------|------------------------------------|
| Purity(HPLC)                                                 | 95-100 (%)                         | 97.19000 %                         |
| Melting point                                                | 220-224 (°C)                       | 221.90000 °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                           |



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