

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-14 17:19:45

Date of Next Testing: 2026-06-13 17:19:45

Product Name: **Andrographolide**

CAS Number: 5508-58-7

Specifications & Purity: 98%

Lot #: F2209068

SKU #: **A101649****Analysis: 091231**

Parameter	Limit Values	Result
Purity	98-100 (%)	99.69%
Specific Rotation [α] ₂₀ /D(c=1.5 in AcOH)	-129--124 (°)	-128.45 °
Melting point	227-232 (°C)	231.93000 °C
Appearance (A101649)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility, Colorless, Clear, 10mg/ml CHCl ₃ : MeOH(1:1)	pass	Pass

John Su
QA & QC Manager