

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-11 10:52:36

Date of Next Testing: 2027-09-01 10:52:36

Product Name: **Betulinic acid**

CAS Number: 472-15-1

Specifications & Purity: Moligand™, analytical standard, ≥98%

Lot #: K2327381

SKU #: **B101534**

Version: **0**

Analysis #: **568578**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Neutralization titration) (after drying)	97.5-102.5 (%)	97.98000 %
Specific Rotation [α] ₂₀ /D(c=0.9 in Pyridine)	6-10 (°)	8.94800 °
Water by Karl Fischer	0-2 (%)	1.49600 %
Purity(HPLC)	98-100 (%)	98.37800 %
Appearance (B101534)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility,1mg/ml in EtOH	Clear and colorless	Clear and colorless



John Su
QA & QC Manager