

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-12 17:49:29
Date of Next Testing: 2030-01-11 17:49:29
Product Name: **Arbutin**
CAS Number: 497-76-7
Specifications & Purity: Moligand™, ≥98%
Lot #: A2609125
SKU #: **A106856**
Version: **0**
Analysis #: **633177**
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter | Limit Values | Result |
|---|------------------------------|------------------------------|
| Water by Karl Fischer | 0-3 (%) | 0.24 % |
| Purity(HPLC) | 98-100 (%) | 99.63400 % |
| Specific Rotation [α] ₂₀ /D(c=4 in H ₂ O)(calcd.on anh.substance) | -68--63 (°) | -63.60° |
| Melting point | 197-202 (°C) | 201.98000 °C |
| Appearance (A106856) | White to Off-White Powder | White to Off-White Powder |
| Solubility in H ₂ O , Colorless to Yellow, Clear to Slightly Hazy(50mg/ml) | pass | Pass |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager