

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-12 18:15:27
Date of Next Testing: 2030-01-11 18:15:27
Product Name: **Arbutin**
CAS Number: 497-76-7
Specifications & Purity: Moligand™, ≥98%
Lot #: A2609155
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