

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-05 18:16:20
 Date of Next Testing: 2030-01-04 18:16:20
 Product Name: **Arbutin**
 CAS Number: 497-76-7
 Specifications & Purity: Moligand™, ≥98%
 Lot #: A2604242
 SKU #: **A106856**
 Version: **0**
 Analysis #: **561188**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	197-202 (°C)	200.15000 °C
Water by Karl Fischer	0-3 (%)	2.56 %
Purity(HPLC)	98-100 (%)	99.73900 %
Specific Rotation [α] _{20/D} (c=4 in H ₂ O)(calcd.on anh.substance)	-68--63 (°)	-67.55 °
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