

ALADDIN SCIENTIFIC CORPORATION  
 14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-12 18:11:39  
 Date of Next Testing: 2030-01-11 18:11:39  
 Product Name: **Arbutin**  
 CAS Number: 497-76-7  
 Specifications & Purity: Moligand™, ≥98%  
 Lot #: A2609128  
 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] <sub>20</sub> /D(c=4 in H <sub>2</sub> 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 <sub>2</sub> 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