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Certificate of Analysis

Date of Testing:	2024-07-12 15:40:44
Date of Next Testing:	2028-07-11 15:40:44
Product Name:	**Arbutin**
CAS Number:	497-76-7
Specifications & Purity:	≥98%
Lot #:	G2408388
SKU #	**A106856**
Version	**0**
Analysis #:	**374269**
Storage Temperature:	Store at 2-8°C,Argon charged

Parameter	**Limit Values**	**Result**
Melting point	197-202（℃）	197.01000 ℃
Water by Karl Fischer	0-3（%）	0.84 %
Purity(HPLC)	98-100（%）	99.55100 %
Specific Rotation [a]20/D(c=4 in H2O)(calcd.on anh.substance)	-68--63（°）	-63.23 °
Appearance（A106856)	White to Off-White Powder	White to Off-White Powder
Solubility in H2O，Colorless to Yellow,Clear to Slightly Hazy(50mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager