

## Certificate of Analysis

Date of Testing: 2024-07-26 16:19:42  
Date of Next Testing: 2026-07-16 16:19:42  
Product Name: **Arbutin**  
CAS Number: 497-76-7  
Specifications & Purity: analytical standard ,  $\geq 99\%$   
Lot #: J2227162  
SKU #: **A106857**  
Version **1**  
Analysis #: **393143**

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.34000 %
Melting point	197-202 (°C)	201.00000 °C
Specific Rotation $[\alpha]_{20/D}(c=4 \text{ in H}_2\text{O})(\text{calcd. on anh. substance})$	-68~-63 (°)	-64.15 °
Appearance (A106857)	White Powder or Crystals	White Powder or Crystals



John Su  
QA & QC Manager