

Certificate of Analysis

Date of Testing: 2023-07-25 14:16:55
Date of Next Testing: 2025-07-14 14:16:55
Product Name: **Arbutin**
CAS Number: 497-76-7
Specifications & Purity: analytical standard , $\geq 99\%$
Lot #: G2314025
SKU #: **A106857**
Analysis: **255706**

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.66700%
Melting point	197-202 (°C)	197.09000 °C
Specific Rotation $[\alpha]_{20/D(c=4 \text{ in H}_2\text{O})}$ (calcd.on anh.substance)	-68~-63 (°)	-63.12°
Appearance (A106857)	White Powder or Crystals	White Powder or Crystals



John Su
QA & QC Manager