

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Arbutin**  
Specifications & Purity: Moligand™, ≥98%  
SKU #: **A106856**

Parameter	Limit Values
Melting point	197-202 (°C)
Water by Karl Fischer	0-3 (%)
Purity(HPLC)	98-100 (%)
Specific Rotation $[\alpha]_{20/D}(c=4 \text{ in H}_2\text{O})(\text{calcd. on anh. substance})$	-68--63 (°)
Appearance (A106856)	White to Off-White Powder
Infrared spectrum	Conforms to Structure
Solubility in H <sub>2</sub> O , Colorless to Yellow, Clear to Slightly Hazy(50mg/ml)	pass