

Shanghai Aladdin Biochemical Technology Co., LTD
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Certificate of Analysis

Date of Testing: 2026-09-03 10:07:34
Date of Next Testing: 2030-09-02 10:07:34
Product Name: **Rebaudioside A**
CAS Number: 58543-16-1
Specifications & Purity: $\geq 97\%$
Lot #: L2201416
SKU #: **R107559**
Version: **2**
Analysis #: **766724**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in H}_2\text{O})}$	-38--30 (°)	-30.06000 °
Melting point	232-239 (°C)	237.80000 °C
Purity(HPLC)	97-100 (%)	99.11000 %
Appearance (R107559)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Solubility in H ₂ O , $\geq 20 \text{ mg/mL}$	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

