

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2026-06-27 13:29:05
Date of Next Testing: 2030-06-26 13:29:05
Product Name: **Rebaudioside A**
CAS Number: 58543-16-1
Specifications & Purity: $\geq 97\%$
Lot #: F2624604
SKU #: **R107559**
Version: **2**
Analysis #: **717341**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in H}_2\text{O})}$	-38--30 (°)	-32.79200 °
Purity(HPLC)	97-100 (%)	99.92000 %
Melting point	232-239 (°C)	237.64000 °C
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

John Su
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QA & QC Manager

