

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

Certificate of Analysis

Date of Testing: 2022-12-06 16:28:27
Date of Next Testing: 2026-12-05 16:28:27
Product Name: **Rebaudioside A**
CAS Number: 58543-16-1
Specifications & Purity: 97%
Lot #: L2201414
SKU #: **R107559**
Analysis: **147626**

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in H}_2\text{O})}$	-38--30 (°)	-30.06900 °
Purity(HPLC)	97-100 (%)	99.11500 %
Melting point	232-239 (°C)	237.89000 °C
Appearance (R107559)	White Solid	White Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , ≥20 mg/mL	pass	Pass



John Su
QA & QC Manager