

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

Certificate of Analysis

Date of Testing: 2023-06-05 11:00:57
Date of Next Testing: 2027-06-04 11:00:57
Product Name: **Rebaudioside A**
CAS Number: 58543-16-1
Specifications & Purity: 97%
Lot #: I1523021
SKU #: **R107559**
Analysis: **233915**

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	-38--30 (°)	-36.00000 °
Melting point	232-239 (°C)	236.73000 °C
Purity(HPLC)	97-100 (%)	98.19600 %
Appearance (R107559)	White Solid	White Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , $\geq 20 \text{ mg/mL}$	pass	Pass



John Su
QA & QC Manager