

Certificate of Analysis

Date of Testing: 2025-05-14 13:19:02

Date of Next Testing: 2029-05-13 13:19:02

Product Name: **Rebaudioside A**

CAS Number: 58543-16-1

Specifications & Purity: $\geq 97\%$

Lot #: G2122242

SKU #: **R107559**

Version **2**

Analysis #: **508755**

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	-38--30 (°)	-30.60°
Melting point	232-239 (°C)	236.80000 °C
Purity(HPLC)	97-100 (%)	99.90000 %
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
QA & QC Manager