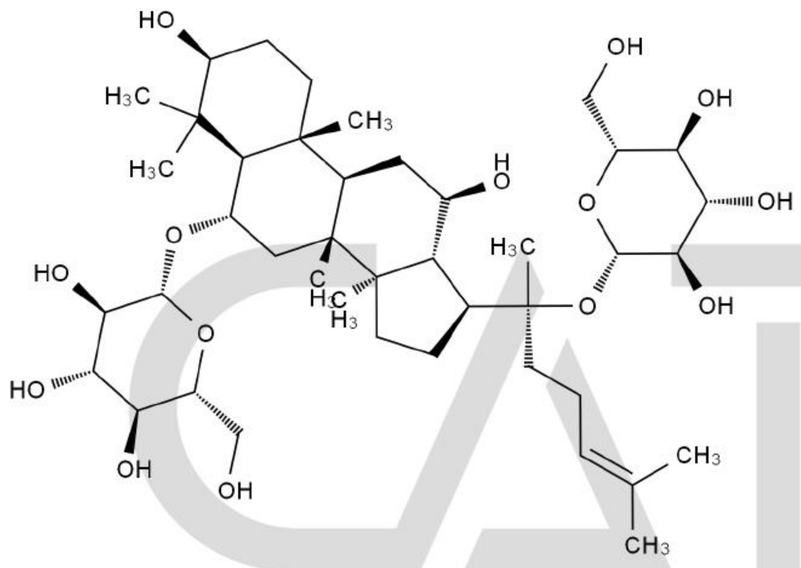
Certificate of Analysis

Reference Material & Standard

Product Name:	Ginsenoside Rg1	**Catalogue Number:**	CCPE900214
Synonyms:	N/A	**Lot Number:**	0608-RH-0140
CAS Number:	22427-39-0	**Expiry Date:**	Jun 07, 2029
Molecular Formula:	$C_{42}H_{72}O_{14}$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	801.01	**Shipping Condition:**	Shipping at Room Temperature
		Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	100.0%
Assay	qNMR	88.7%
Uncertainty		±2.0%

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Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by: Lisa Date: Jun 08, 2026

Reviewed by: Hinlam Date: Jun 08, 2026

Approved by General Manager: David Date: Jun 08, 2026

CATO Research Chemicals Inc.