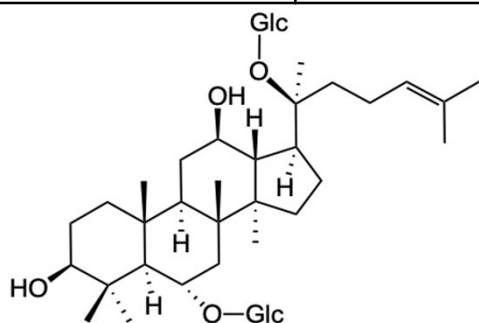


Certificate of Analysis

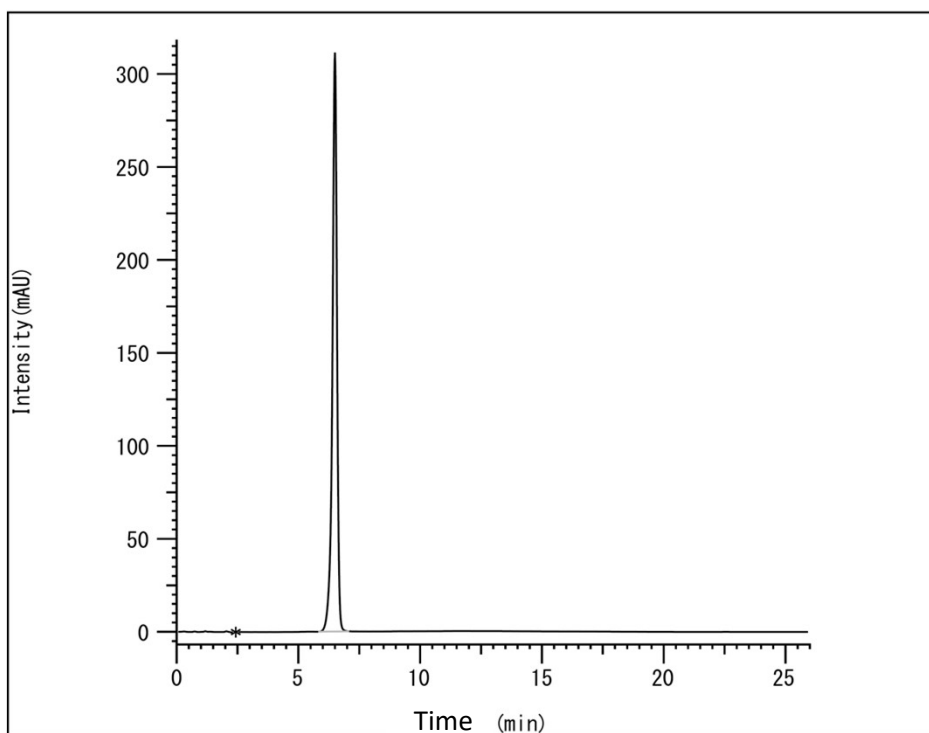
Product No.	13	Product Name	Ginsenoside Rg1
Lot. No.	132606	Unit Quantity	20mg
Analysis Date	2026-07-01	Storage Conditions	Refrigerate ($\leq 10^{\circ}$ C)


 $C_{42}H_{72}O_{14}$

MW : 801.01

CAS RN: 22427-39-0

This product conforms to the specifications in the 19th edition of the Japanese Pharmacopoeia, Reagents, Test Solutions, "Ginsenoside Rg1 for thin-layer chromatography".



Retention time	Peak area	%
2.377	1806	0.04
6.500	4064468	99.96
Total	4066274	100.00

Area percentage : Not less than 99.0%

Detector : An ultraviolet absorption photometer (203nm)

Column : Wakosil- II 5C18 HG (4.6 × 150mm)

Purity Related substances (HPLC)	Column temperature : Mobile phase : Flow rate : Time span of measurement :	A constant temperature of about 45°C. A mixture of water and acetonitrile(75 : 25). 1.0 mL per minute (the retention time of ginsenoside Rg1 is about 6.5 minutes). About 4 times as long as the retention time of ginsenoside Rg1, beginning after the solvent peak.	Passed (99.9%)
Description			Passed
Identification (IR)			Passed
Purity Related substances (TLC)			Passed
Water (by coulometric titration)			3.3%
Precautions			
Order quantities that can be used immediately, and after receipt of a reference standard, store it at the specified temperature and use it as soon as possible.			
Expiration Date	July 2027(unopened)		

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