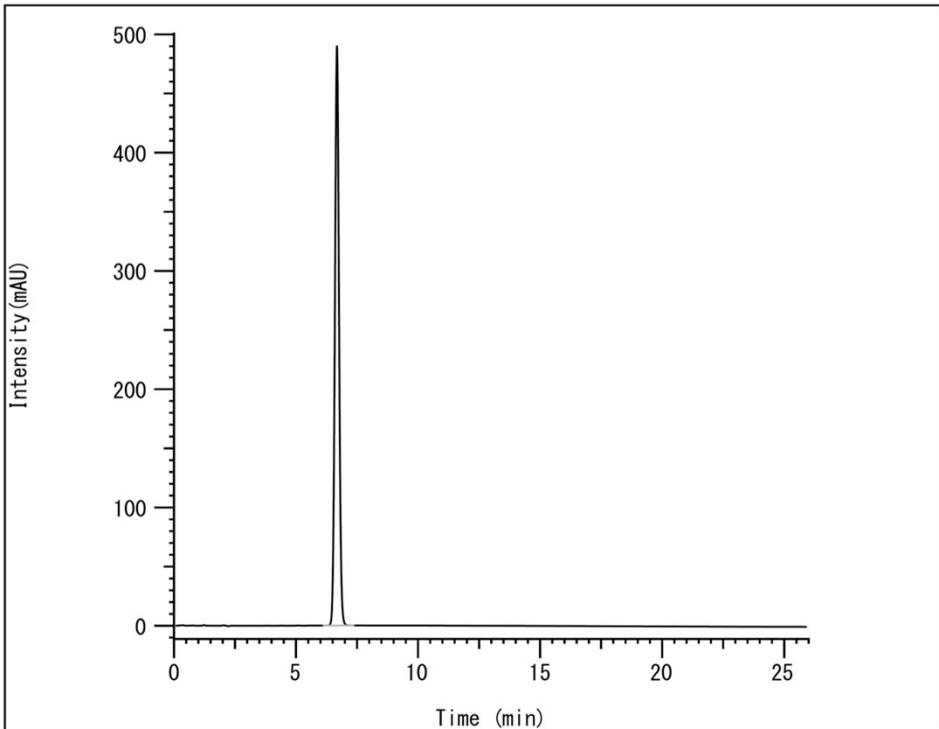


Certificate of Analysis

Product No.	13	Product Name	Ginsenoside Rg1										
Lot. No.		132409	Unit Quantity	20mg									
Analysis Date		2024-09-10	Storage Conditions	Refrigerate (≤10° C)									
<chem>CC(C)=CCCC[C@@H]1[C@H](O[C@@H]2[C@@H](CO[C@@H]3[C@H]([C@@H]([C@@H]([C@H]3O)CO)O)O[C@@H]2O)[C@H]1O</chem> C₄₂H₇₂O₁₄ MW : 801.01 CAS RN: 22427-39-0													
This product conforms to the specifications in the 18th edition of the Japanese Pharmacopoeia, Reagents, Test Solutions, "Ginsenoside Rg1 for thin-layer chromatography".													
 <table><tr><th>Retention time</th><th>Peak area</th><th>%</th></tr><tr><td>6.680</td><td>5765642</td><td>100.00</td></tr><tr><td>Total</td><td>5765642</td><td>100.00</td></tr></table>					Retention time	Peak area	%	6.680	5765642	100.00	Total	5765642	100.00
Retention time	Peak area	%											
6.680	5765642	100.00											
Total	5765642	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 (100%)
Description			Passed
Identification (IR)			Passed
Purity Related substances (TLC)			Passed
Water (by coulometric titration)			5.0%
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 2026(unopened)		

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