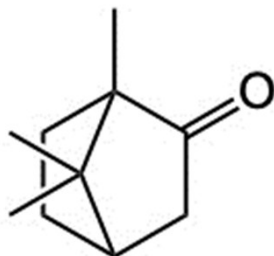


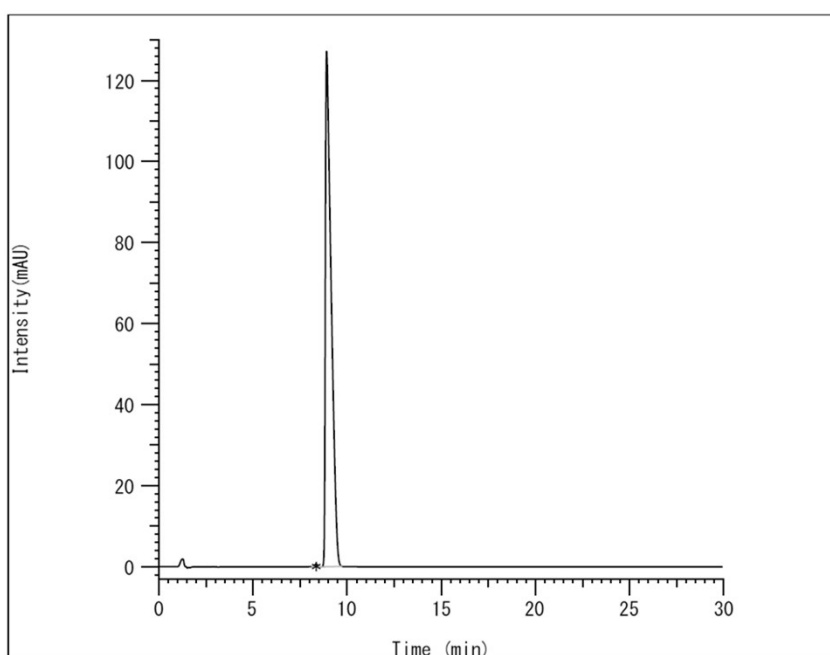
Certificate of Analysis

Product No.	10	Product Name	dl- Camphor
Lot. No.	102311	Unit Quantity	300mg
Analysis Date	2023-11-07	Storage Conditions	Room temperature

C₁₀H₁₆O

MW : 152.23

CAS RN: 76-22-2



Retention time	Peak area	%
8.347	7632	0.28
8.91	2702942	99.72
Total	2710574	100.00

Purity (HPLC)	Assay : Not less than 99.0% Detector : An ultraviolet absorption photometer (290nm) Column : Wakosil- II 5C18 HG (ϕ 4.6 × 150mm) Column temperature : A constant temperature of about 40°C. Mobile phase : A mixture of water, acetonitrile and phosphoric acid (300 : 200 : 1).	Passed (99.7%)
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	Flow rate : 1.0mL/min Time span of measurement : About 3 times as long as the retention time of dl-Camphor.	
Description		Passed
Melting point (175~180°C)		Passed (178°C)
Water (by coulometric titration)		0.4%
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. The expiration date will be set sequentially based on stability monitoring tests.		

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