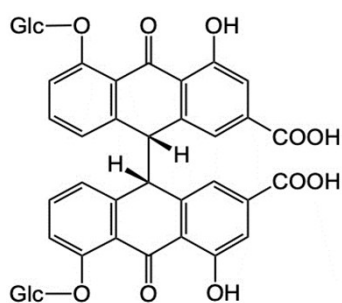


Certificate of Analysis

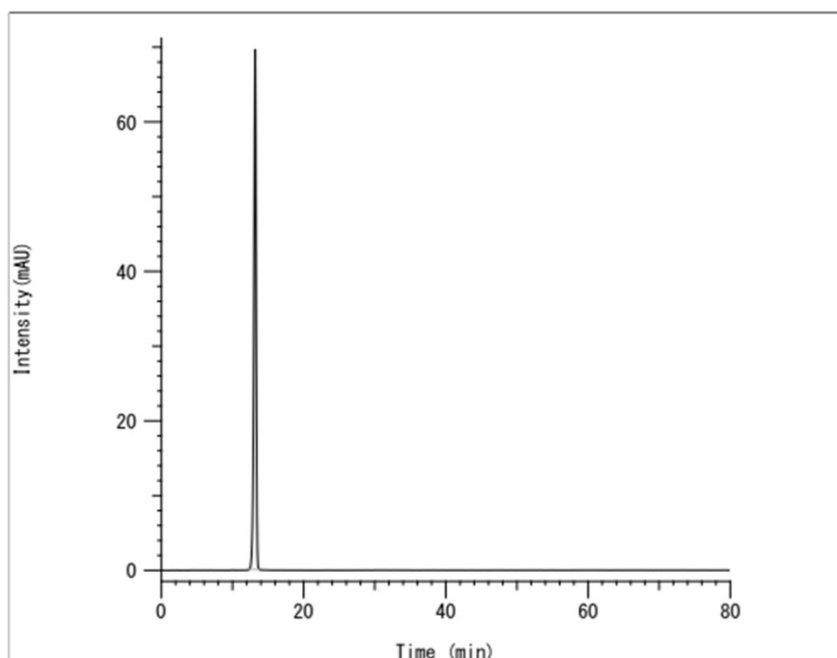
Product No.	22	Product Name	Sennoside B
Lot. No.	222306	Unit Quantity	20mg
Analysis Date	2023-06-27	Storage Conditions	Room temperature


 $C_{42}H_{38}O_{20}$

MW : 862.74

CAS RN: 128-57-4

This product is a crude drug ingredient included in the Japanese Pharmacopoeia "Senna Leaf".



Retention time	Peak area	%
13.183	1472947	100.00
Total	1472947	100.00

Area percentage	: Not less than 99.0%
Detector	: An ultraviolet absorption photometer (340nm)
Column	: Wakosil- II 5C18 HG (4.6 × 150mm)
Column temperature	: A constant temperature of about 50°C.

Purity (HPLC)	Dissolve 2.45 g of tetra-n-heptylammonium bromide in 1000 mL of a mixture of diluted 1		Passed (100.0%)
	Mobile phase :	mol/L acetic acid-sodium acetate buffer solution (pH 5.0) (1 in 10) and acetonitrile (17.8)	
	Flow rate :	Adjust so that the retention time of sennoside A is about 26 minutes.	
	Time span of measurement :	About 3 times as long as the retention time of sennoside B, beginning after the solvent peak.	
Description			Passed
Purity Related substances (TLC)			Passed
Water (by coulometric titration)			11.4%
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.			
Expiration Date		April 2027(unopened)	

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