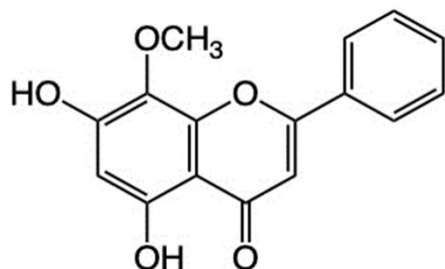


Certificate of Analysis

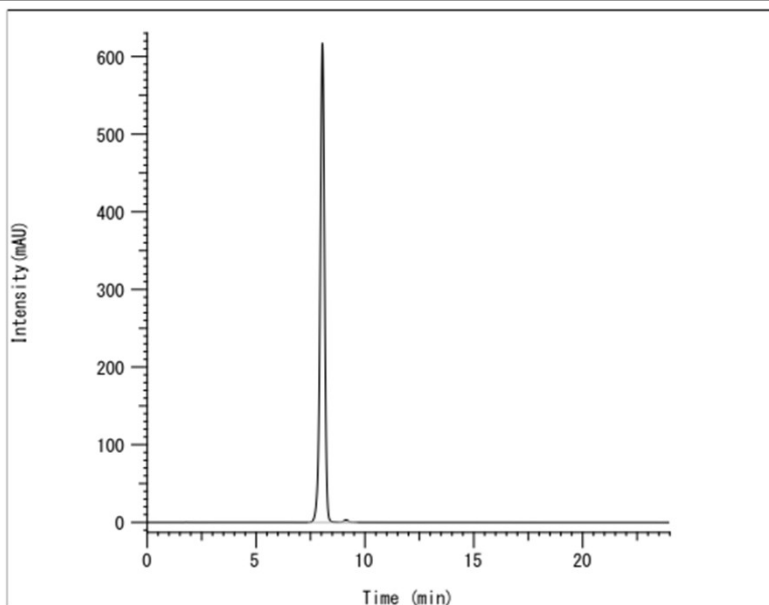
Product No.	07	Product Name	Wogonin
Lot. No.	072307	Unit Quantity	20mg
Analysis Date	2023-06-26	Storage Conditions	Room temperature

C₁₆H₁₂O₅

MW : 284.26

CAS RN: 632-85-9

This product conforms to the specifications in the 18th edition of the Japanese Pharmacopoeia, Reagents, Test Solutions, "Wogonin for thin-layer chromatography".



Retention time	Peak area	%
8.047	8649830	99.48
9.133	45061	0.52
Total	8694891	100.00

Area percentage	: Not less than 99.0%
Detector	: An ultraviolet absorption photometer (280nm)
Column	: Wakosil- II 5C18 HG (4.6 × 150mm)
Column temperature	: A constant temperature of about 40°C.

Purity (HPLC)	Mobile phase : A mixture of 0.1mol/L phosphate buffer solution(pH2.1) and methanol (2 : 3). Flow rate : Adjust so that the retention time of wogonin is about 8 minutes. Time span of the retention time of measurement : About 3 times as long as wogonin, beginning after the solvent peak.	Passed (99.5%)
Description		Passed
Identification		Passed
Purity Related substances (TLC)		Passed
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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