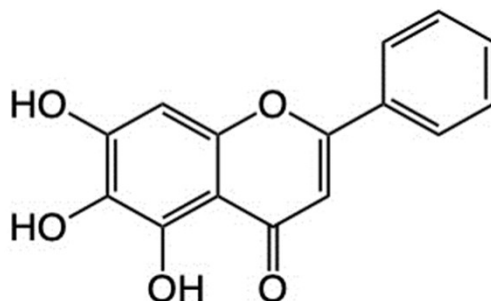


Certificate of Analysis

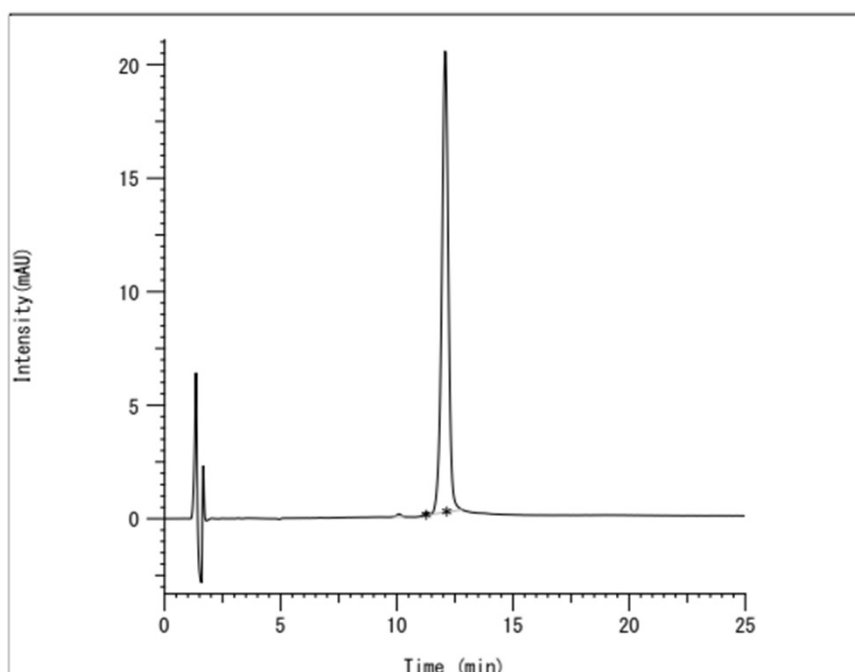
Product No.	25	Product Name	Baicalein
Lot. No.	252306	Unit Quantity	20mg
Analysis Date	2023-06-23	Storage Conditions	Room temperature


 $C_{15}H_{10}O_5$

MW : 270.24

CAS RN: 491-67-8

This product conforms to the specifications in the 19th edition of the Japanese Pharmacopoeia, Reagents, Test Solutions, " Baicalein for resolution check".



Retention time	Peak area	%
10.087	1604	0.40
11.277	1457	0.36
12.083	398495	99.24
Total	401556	100.00

Area percentage	:	Not less than 99.0%
Detector	:	An ultraviolet absorption photometer (254nm)
Column	:	Wakosil- II 5C18 HG (4.6 × 150mm)

Purity (HPLC)	Column temperature : A constant temperature of about 40°C. Mobile phase : Dissolve 3.85 g of ammonium acetate in 720 mL of water, and add 5 mL of acetic acid (100) and 280 mL of acetonitrile. Flow rate : 毎分1.0 mL Time span of measurement : About twice as long as the retention time of baicalein.	Passed (99.2%)
Description		Passed
Identification (UV)		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	May 2027(unopened)	

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