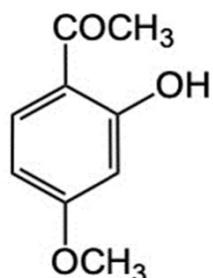


Certificate of Analysis

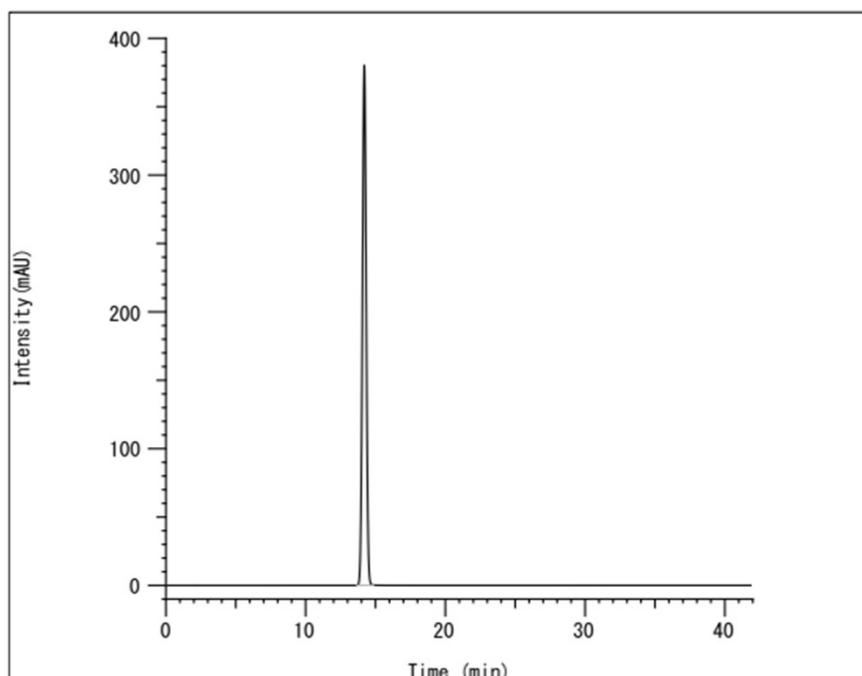
Product No.	32	Product Name	Paeonol	
Lot. No.	322301	Unit Quantity	20mg	
Analysis Date	2023-08-07	Storage Conditions	Room temperature	

C₉H₁₀O₃

MW : 166.17

CAS RN: 552-41-0

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



Retention time	Peak area	%
14.200	7094192	100.00
Total	7094192	100.00

Area percentage	: Not less than 99.0%
Detector	: An ultraviolet absorption photometer (274 nm)
Column	: Wakosil- II 5C18 HG (4.6×150mm)
Column temperature	: A constant temperature of about 20°C.

Purity (HPLC)	Mobile phase : A mixture of water, acetonitrile, and acetic acid (100) (65:35:2). Adjust so that the Flow rate : retention time of paeonol is about 14 minutes. Time span of measurement : About 3 times as long as the retention time of paeonol.	Passed (100.0%)
Assay(qNMR)		99.8%
Unity of peak		Passed
Water (by coulometric titration)		0.3%
Description		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	January 2027 (unopened)	

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