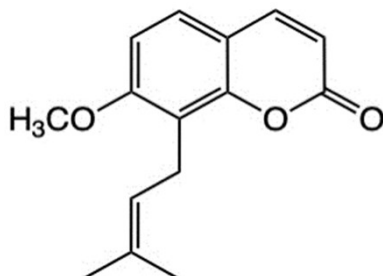


Certificate of Analysis

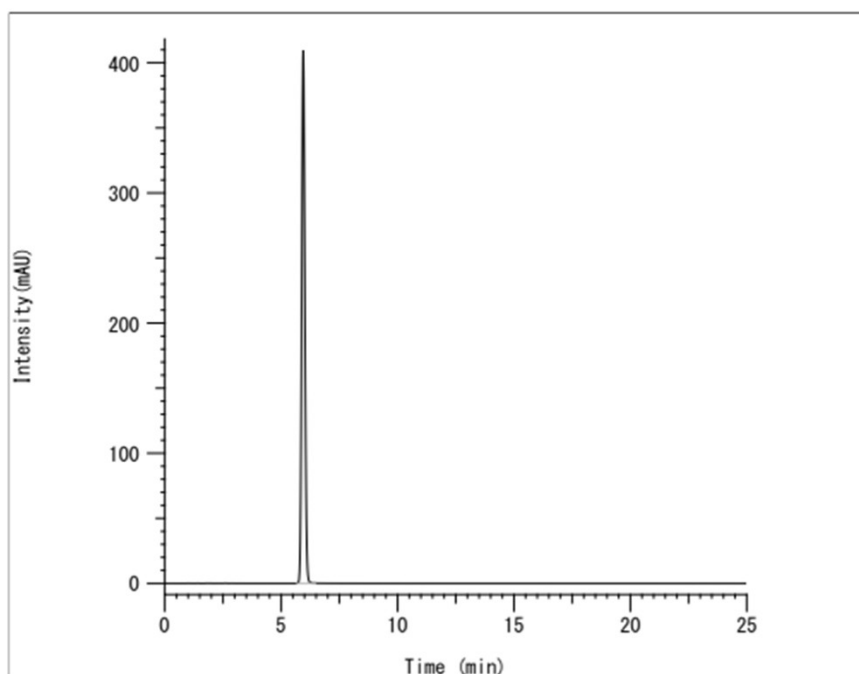
Product No.	09	Product Name	Osthole
Lot. No.	092301	Unit Quantity	20mg
Analysis Date	2023-04-24	Storage Conditions	Room temperature

C₁₅H₁₆O₃

MW : 244.29

CAS RN: 484-12-8

This product conforms to the specifications in the 19th edition of the Japanese Pharmacopoeia, Reagents, Test Solutions, "Osthole for thin-layer chromatography".



Retention time	Peak area	%
5.947	3807788	100.00
Total	3807788	100.00

Purity (HPLC)	Area percentage : Not less than 99.0% Detector : An ultraviolet absorption photometer (310nm) Column : Wakosil- II 5C18 HG (4.6×150mm) Column temperature : A constant temperature of about 40°C. Mobile phase : A mixture of water and acetonitrile (6 : 4)	Passed (100.0%)
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	Adjust so that the Flow rate : retention time of Osthole is about 6 minutes. About 4 times as long as Time span of the retention time of measurement : osthole, beginning after the solvent peak.	
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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