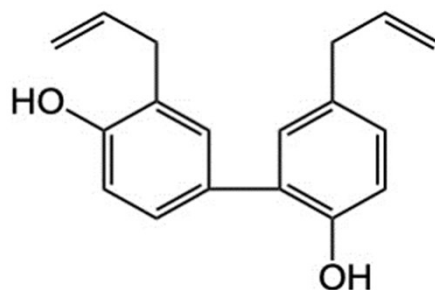


Certificate of Analysis

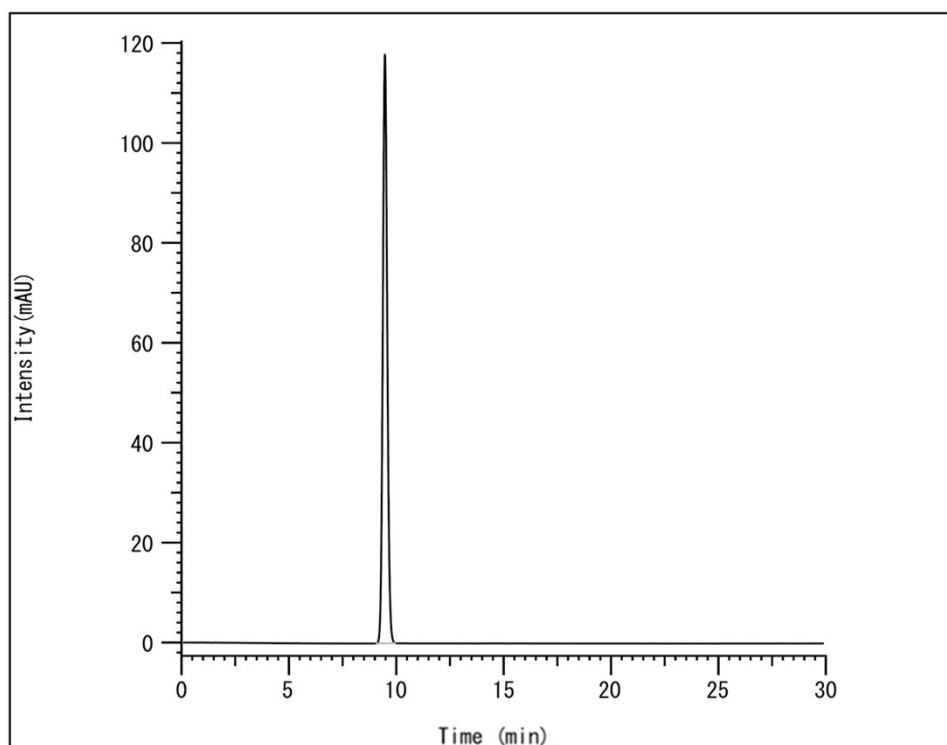
Product No.	36	Product Name	Honokiol
Lot. No.	362410	Unit Quantity	20mg
Analysis Date	2024-10-09	Storage Conditions	Refrigerate ($\leq 10^{\circ}$ C)

C₁₈H₁₈O₂

MW : 266.33

CAS RN: 35354-74-6

This product conforms to the specifications in the 19th edition of the Japanese Pharmacopoeia , Reagents, Test Solutions, " Honokiol".



Retention time	Peak area	%
9.473	1695026	100.00
Total	1695026	100.00

Area percentage	: Not less than 99.0%
Detector	: An ultraviolet absorption photometer (289nm)
Column	: Wakosil- II 5C18 HG (ϕ 4.6 $\times$ 150mm)

Purity Related substances (HPLC)	Column temperature : Mobile phase : Flow rate : Time span of measurement :	A constant temperature of about 20°C. A mixture of water, acetonitrile and acetic acid (100) (50:50:1). Adjust so that the retention time of magnolol is about 14 minutes. About twice as long as the retention time of magnolol.	Passed (100.0%)
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		October 2028 (unopened)	

IWASHIMA YAKUHN Co., Ltd.

4-201, Sakurazaka, Moriyama-ku, Nagoya City, Aichi Prefecture 463-0018, Japan

TEL : +81-52-715-5601

FAX : +81-52-715-5602