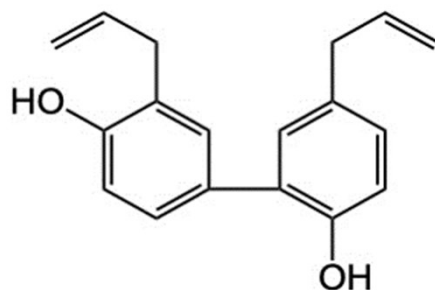


Certificate of Analysis

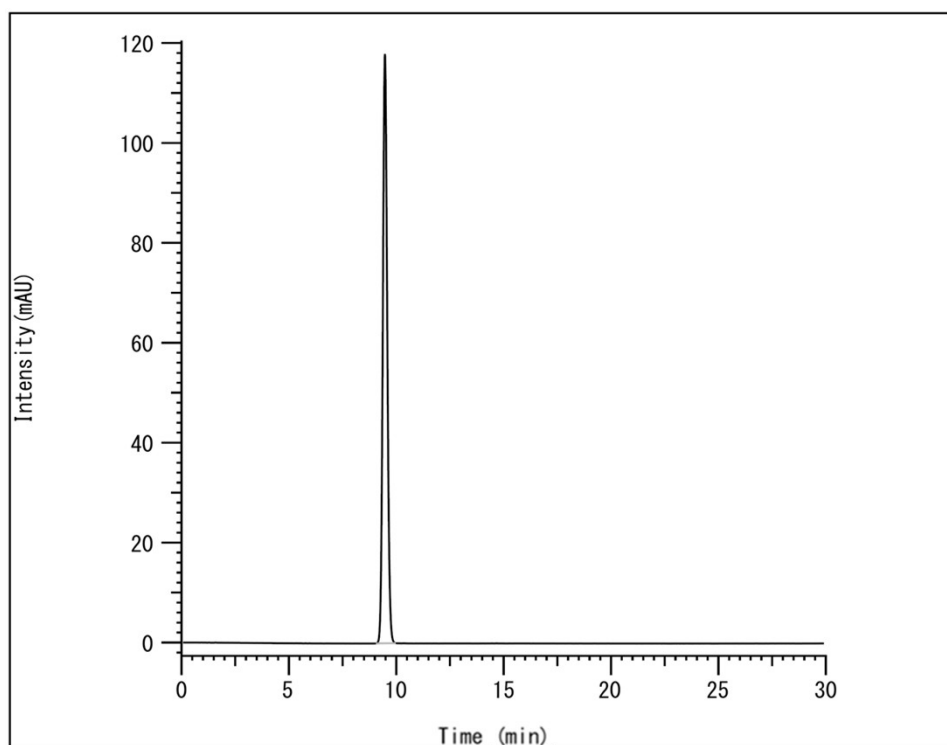
| | | | |
|---------------|---------------|--------------------|------------------------------------|
| Product No. | 36 | Product Name | Honokiol |
| Lot. No. | 362410 | Unit Quantity | 20mg |
| Analysis Date | 2024-10-09 | Storage Conditions | Refrigerate ($\leq 10^{\circ}$ C) |

C₁₈H₁₈O₂

MW : 266.33

CAS RN: 35354-74-6

This product conforms to the specifications in the 18th 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 2026 (unopened) | |

IWASHIMA YAKUHI Co., Ltd.

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

TEL : +81-52-715-5601

FAX : +81-52-715-5602