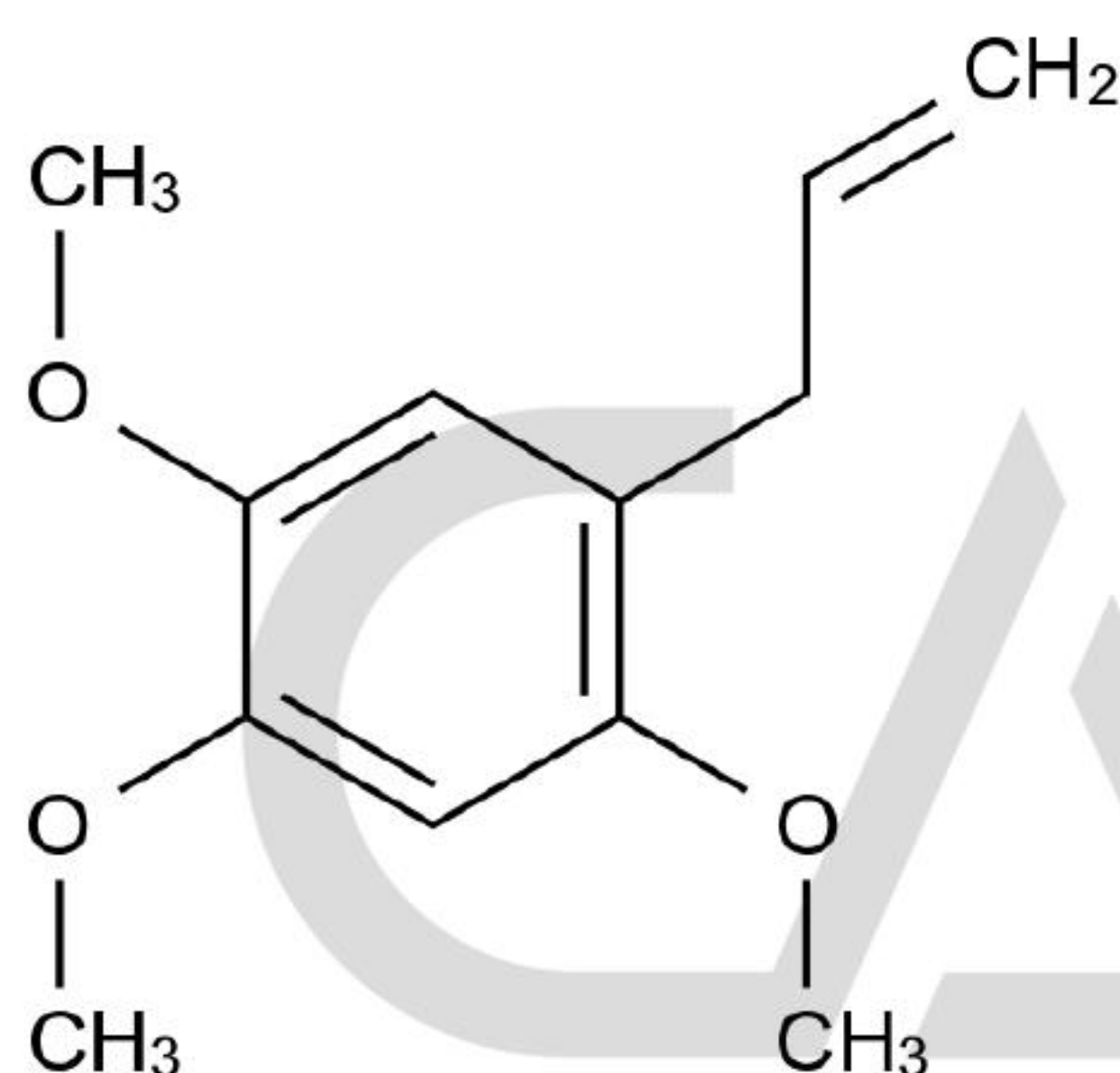


Certificate of Analysis

Reference Material & Standard

Product Name:	γ-Asarone	Catalogue Number:	C1912353
Synonyms:	N/A	Lot Number:	0428-RH-0010
CAS Number:	5353-15-1	Expiry Date:	May 05, 2029
Molecular Formula:	C ₁₂ H ₁₆ O ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	208.25	Shipping Condition:	Shipping with Ice Packs
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.7%
Assay	qNMR	98.7%
Uncertainty		±0.5%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: May 06, 2026

Date: May 06, 2026

Date: May 06, 2026



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

