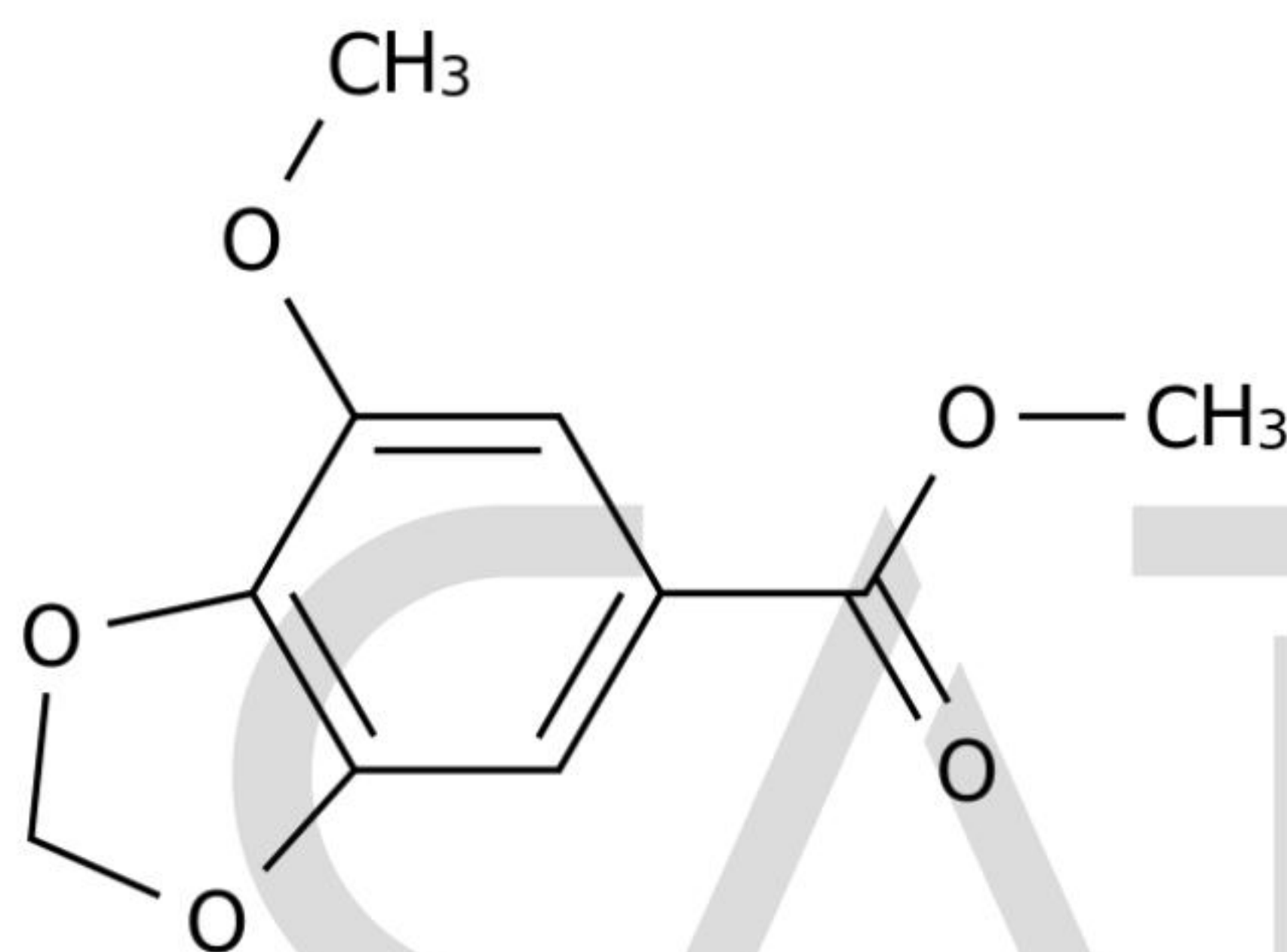


Certificate of Analysis

Reference Material & Standard

Product Name:	Tiropamide Impurity 1	Catalogue Number:	C4X-25221
Synonyms:	Myristicin Acid Methyl Ester	Lot Number:	0320-RH-0054
CAS Number:	22934-58-3	Expiry Date:	Mar 26, 2030
Molecular Formula:	C ₁₀ H ₁₀ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	210.18	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	99.610%
Loss on Drying	TGA	0.0295%
Assay		99.6%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss on Drying) * Purity HPLC (%) / 100%

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Apr 16, 2026

Date: Apr 16, 2026

Date: Apr 16, 2026



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