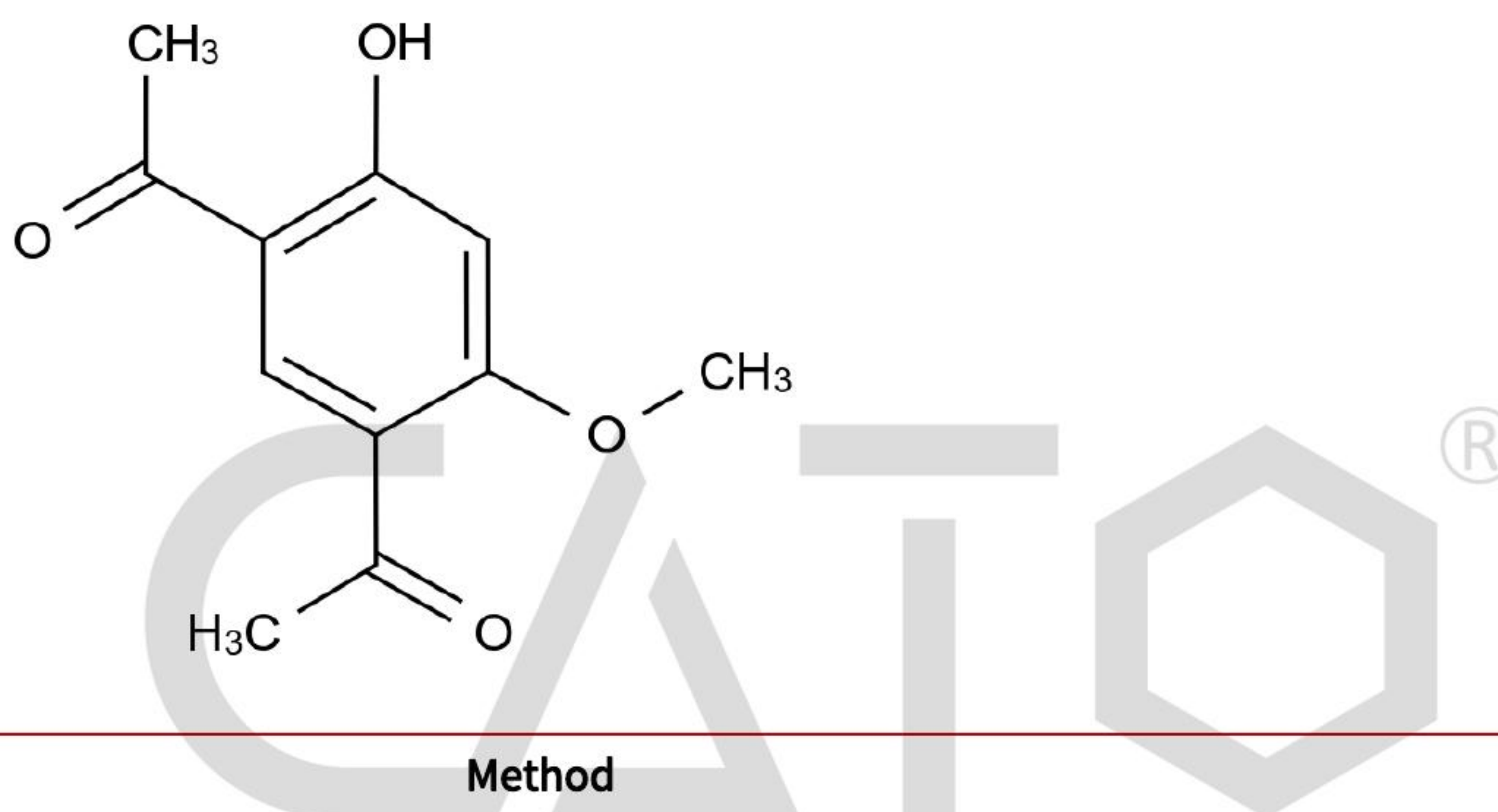


Certificate of Analysis

Reference Material & Standard

Product Name:	Prilocaine Impurity 59	Catalogue Number:	C4X-193459
Synonyms:	N/A	Lot Number:	0612-RG-0024
CAS Number:	99865-77-7	Expiry Date:	Jun 15, 2028
Molecular Formula:	C ₁₁ H ₁₂ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	208.21		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.798%
Loss On Drying	TGA	0.5910%
Assay		98.2%

Comment:

The calculation of the 100% 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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jun 16, 2025

Date: Jun 16, 2025

Date: Jun 16, 2025

