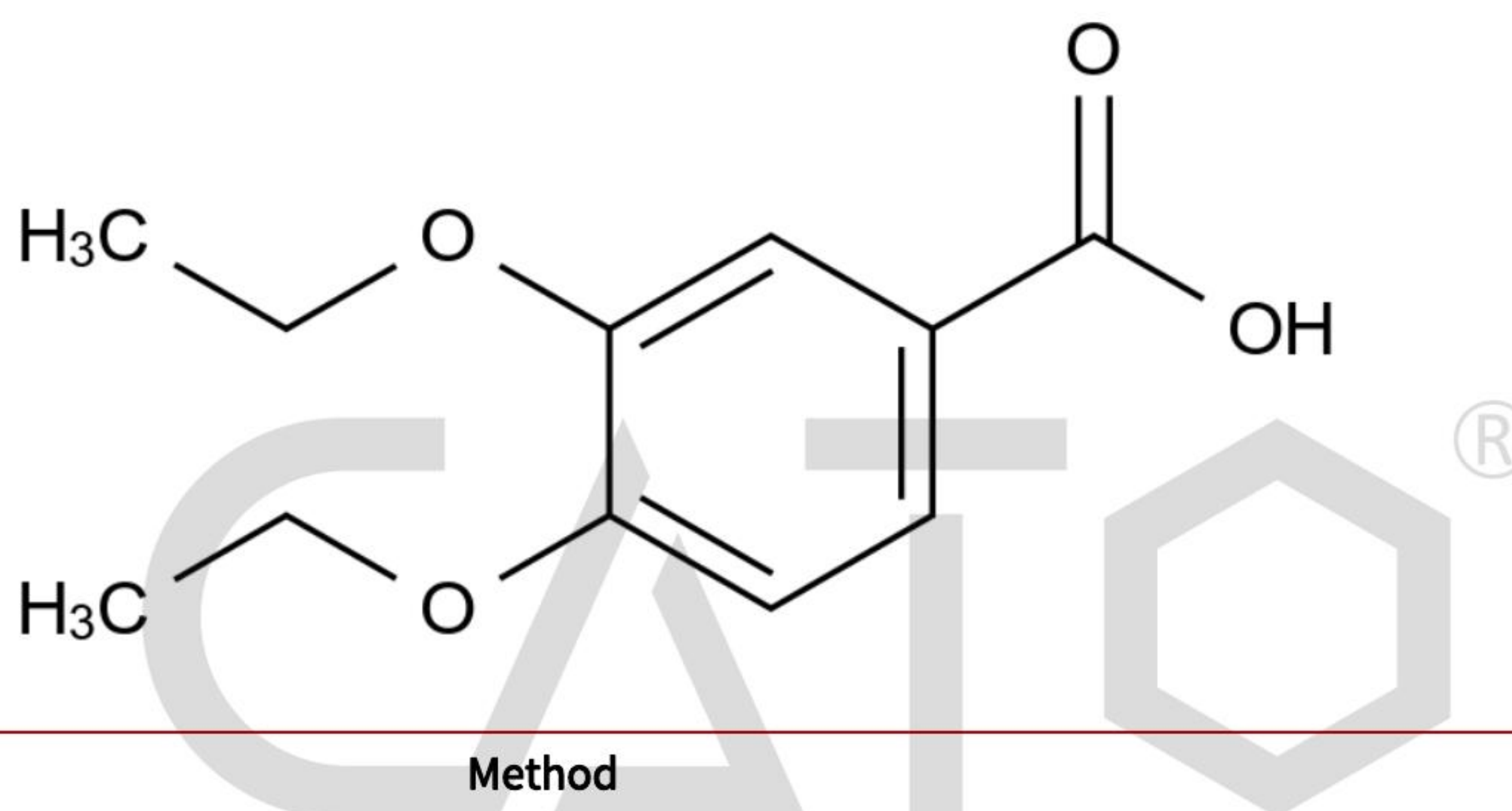


Certificate of Analysis

Reference Material & Standard

Product Name:	Drotaverin Impurity 50	Catalogue Number:	C4X-243550
Synonyms:	N/A	Lot Number:	0812-RG-0058
CAS Number:	5409-31-4	Expiry Date:	Aug 13, 2029
Molecular Formula:	C ₁₁ H ₁₄ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	210.23		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.831%
Loss On Drying	TGA	0.1370%
Assay		99.7%

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: Aug 14, 2025

Date: Aug 14, 2025

Date: Aug 14, 2025

