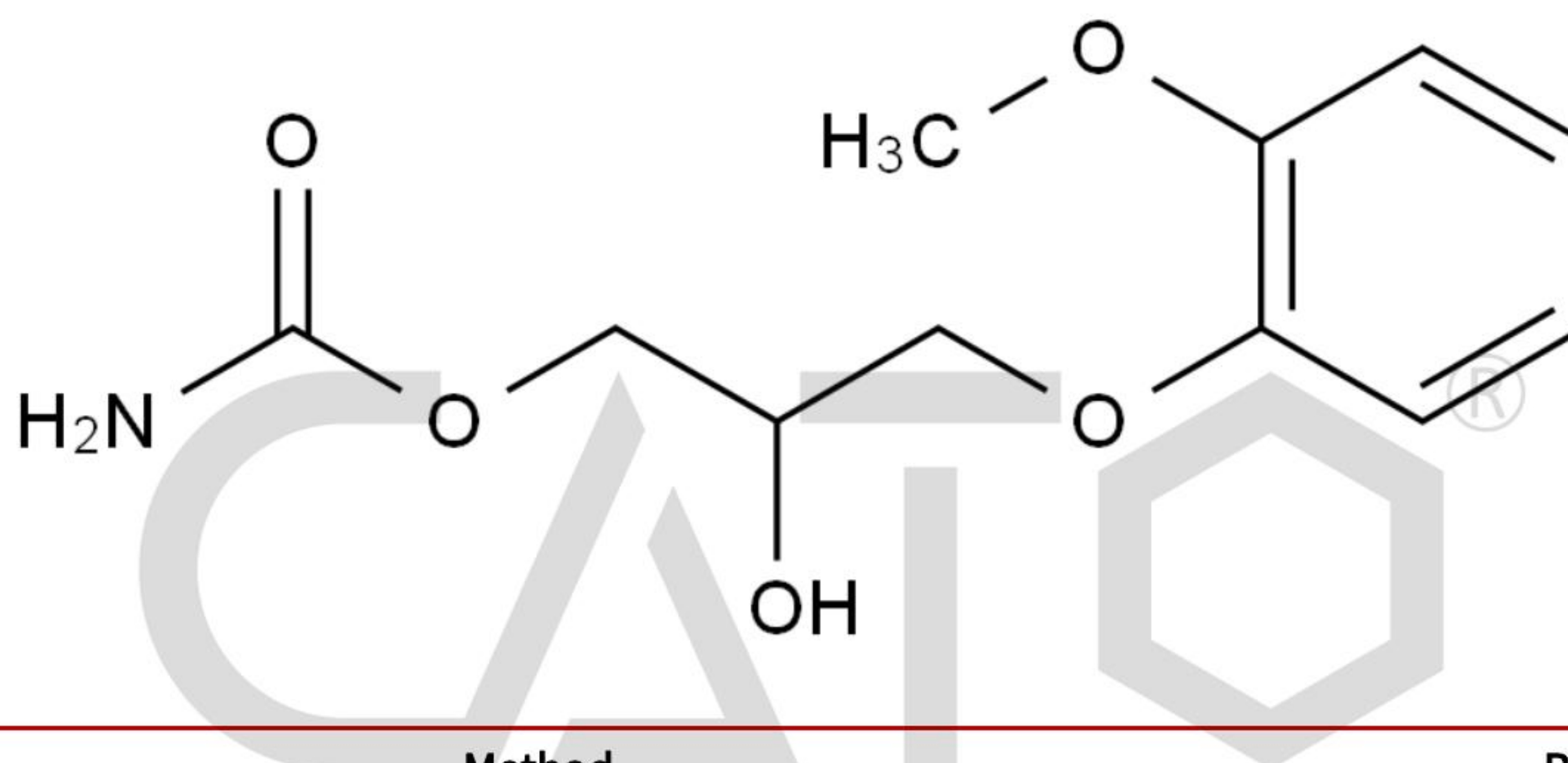


Certificate of Analysis

Reference Material & Standard

Product Name:	Methocarbamol	Catalogue Number:	C4X-2444
Synonyms:	N/A	Lot Number:	1212-RF-0028
CAS Number:	532-03-6	Expiry Date:	Dec 16, 2027
Molecular Formula:	C ₁₁ H ₁₅ NO ₅	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	241.24		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	99.540%
Residue on Ignition	TGA	0.1339%
Loss On Drying	TGA	0.0064%
Assay		99.4%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

$\text{Assay (\%)} = (100\% - \text{Residue on Ignition} - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Dec 17, 2024

Date: Dec 17, 2024

Date: Dec 17, 2024

