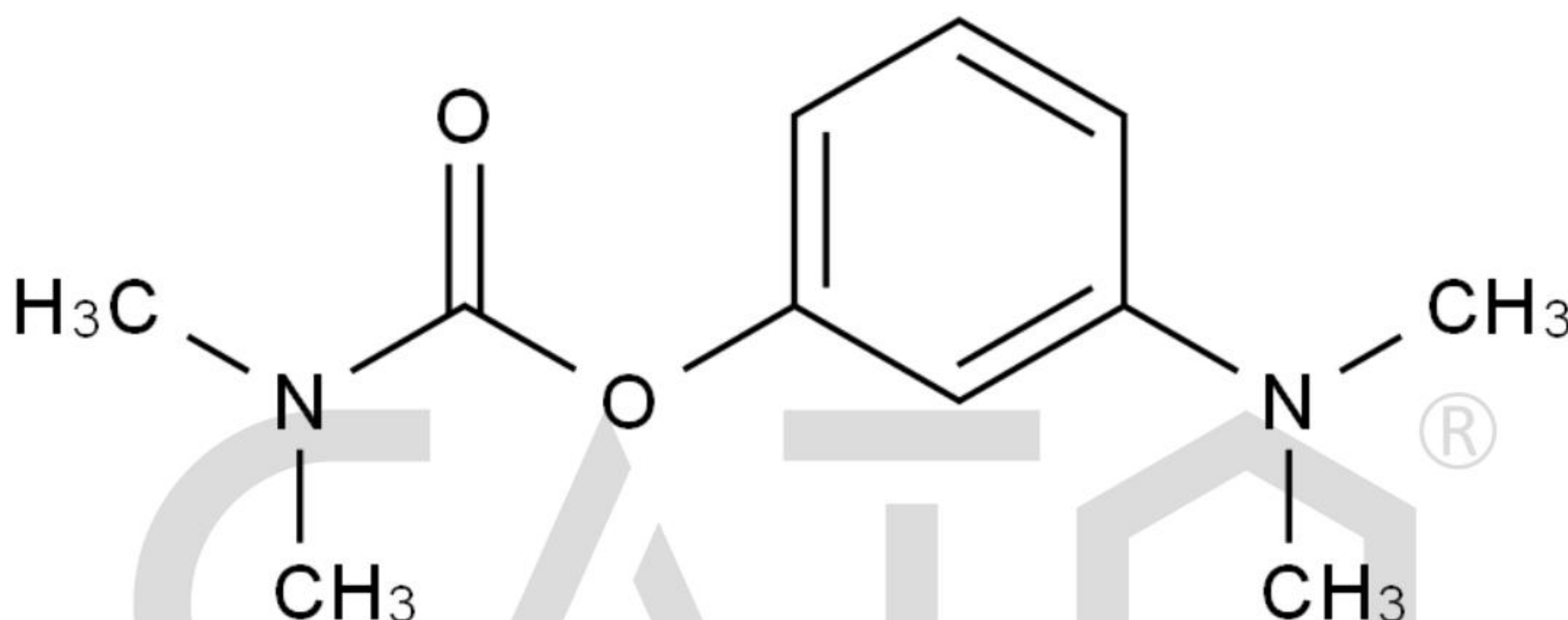


Certificate of Analysis

Reference Material & Standard

Product Name:	Neostigmine EP Impurity C	Catalogue Number:	C4X-20424
Synonyms:	N/A	Lot Number:	1230-RF-0086
CAS Number:	16088-19-0	Expiry Date:	Dec 29, 2027
Molecular Formula:	C ₁₁ H ₁₆ N ₂ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	208.26		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Purple Liquid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	95.425%
Loss On Drying	TGA	0.3878%
Assay		95.1%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Dec 30, 2024

Date: Dec 30, 2024

Date: Dec 30, 2024

