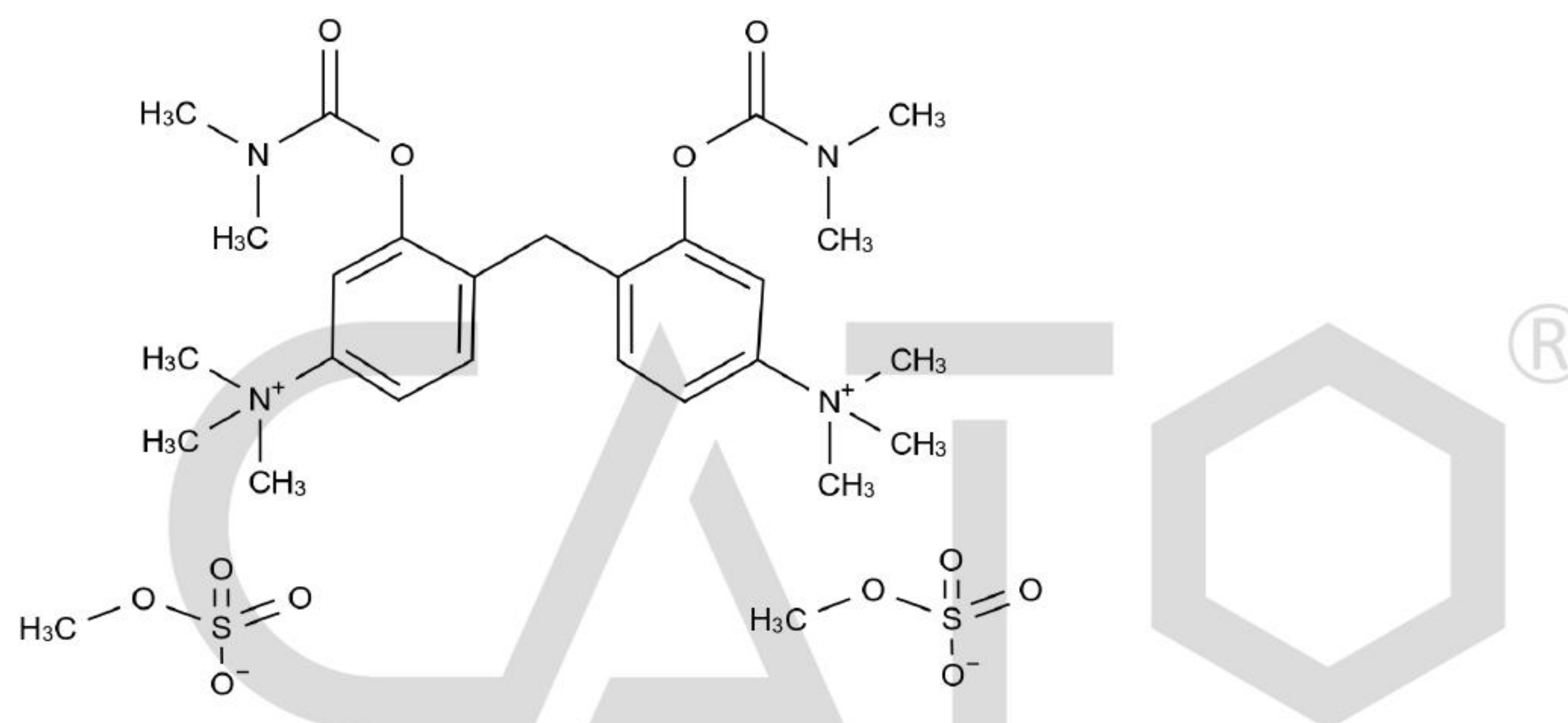


Certificate of Analysis

Reference Material & Standard

Product Name:	Neostigmine impurity 45	Catalogue Number:	C4X-204245
Synonyms:	N/A	Lot Number:	0912-RG-0102
CAS Number:	N/A	Expiry Date:	Sep 16, 2029
Molecular Formula:	$C_{25}H_{38}N_4O_4 \cdot 2 \cdot CH_3O_4S$	Storage:	-20°C ± 5°C Protected from light and Sealed
Molecular Weight:	458.59 $\cdot$ 2 $\cdot$ 111.10		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.7%
Assay	qNMR	95.3%

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Sep 17, 2025

Date: Sep 17, 2025

Date: Sep 17, 2025



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