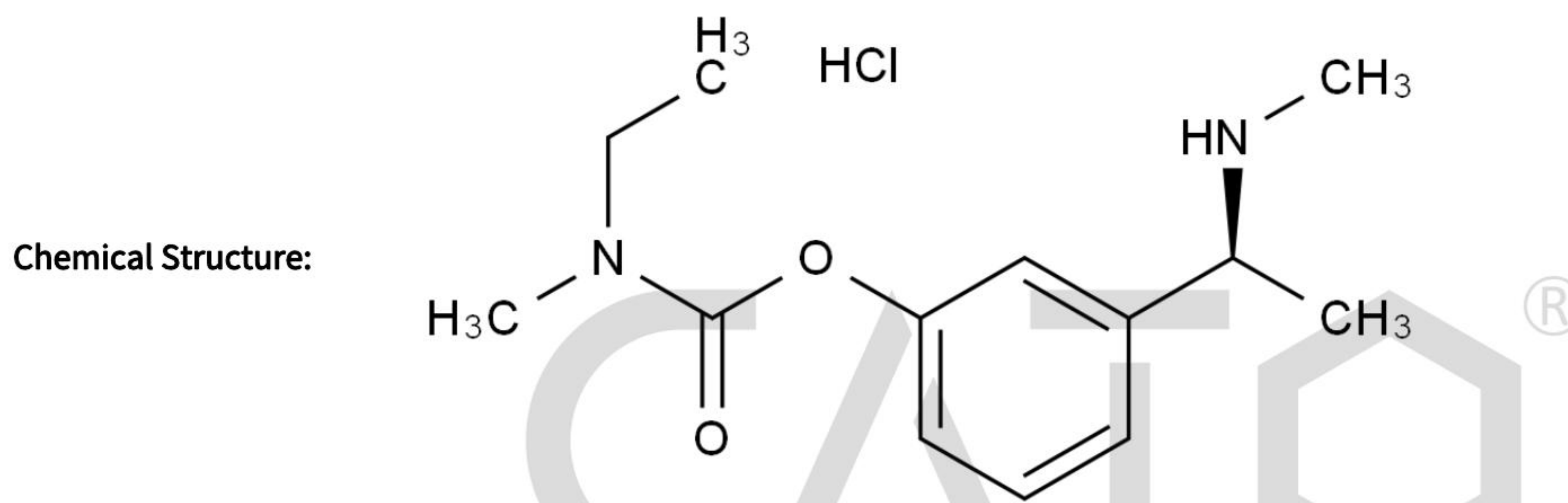


Certificate of Analysis

Reference Material & Standard

Product Name:	Rivastigmine Hydrogen Tartrate EP Impurity E HCl	Catalogue Number:	C4X-138423
Synonyms:	N/A	Lot Number:	0825-RG-0135
CAS Number:	N/A	Expiry Date:	Aug 27, 2029
Molecular Formula:	C13H20N2O2 HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	236.31 36.46		



Test Items	Method	Results
Appearance	Visual inspection	Off-White Sticky Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	95.038%
Residue on Ignition	TGA	3.2965%
Loss On Drying	TGA	2.2756%
Assay		89.7%

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:

Reviewed by:

Approved by General Manager:

Date: Aug 28, 2025

Date: Aug 28, 2025

Date: Aug 28, 2025

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Page 1 of 8



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