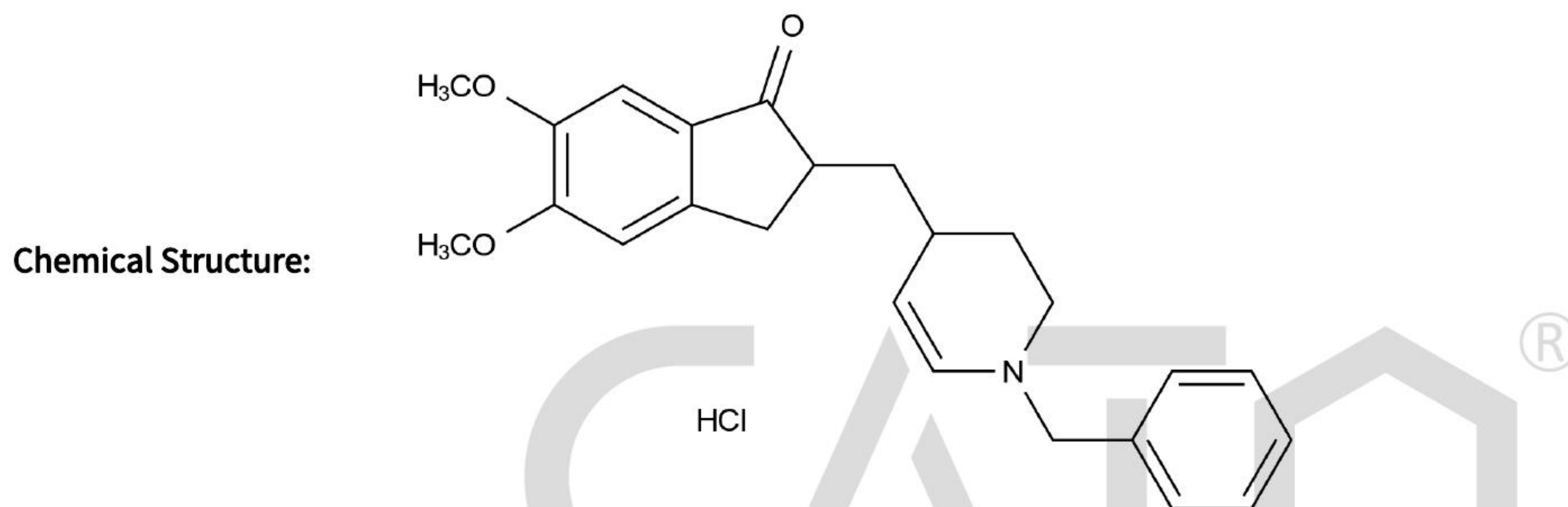


Certificate of Analysis

Reference Material & Standard

Product Name:	Donepezil EP impurity G HCl	Catalogue Number:	C4X-103937
Synonyms:	N/A	Lot Number:	0114-RG-0090
CAS Number:	2452407-72-4(free base)	Expiry Date:	Dec 23, 2027
Molecular Formula:	C ₂₄ H ₂₇ NO ₃ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	377.48 36.46		



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	96.391%
Residue on Ignition	TGA	2.287%
Loss On Drying	TGA	4.326%
Assay		90.0%

Comment:

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

Assay (%) = (100% - Residue on Ignition - Loss On Drying) * 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:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Jan 16, 2025

Date: Jan 16, 2025

Date: Jan 16, 2025

