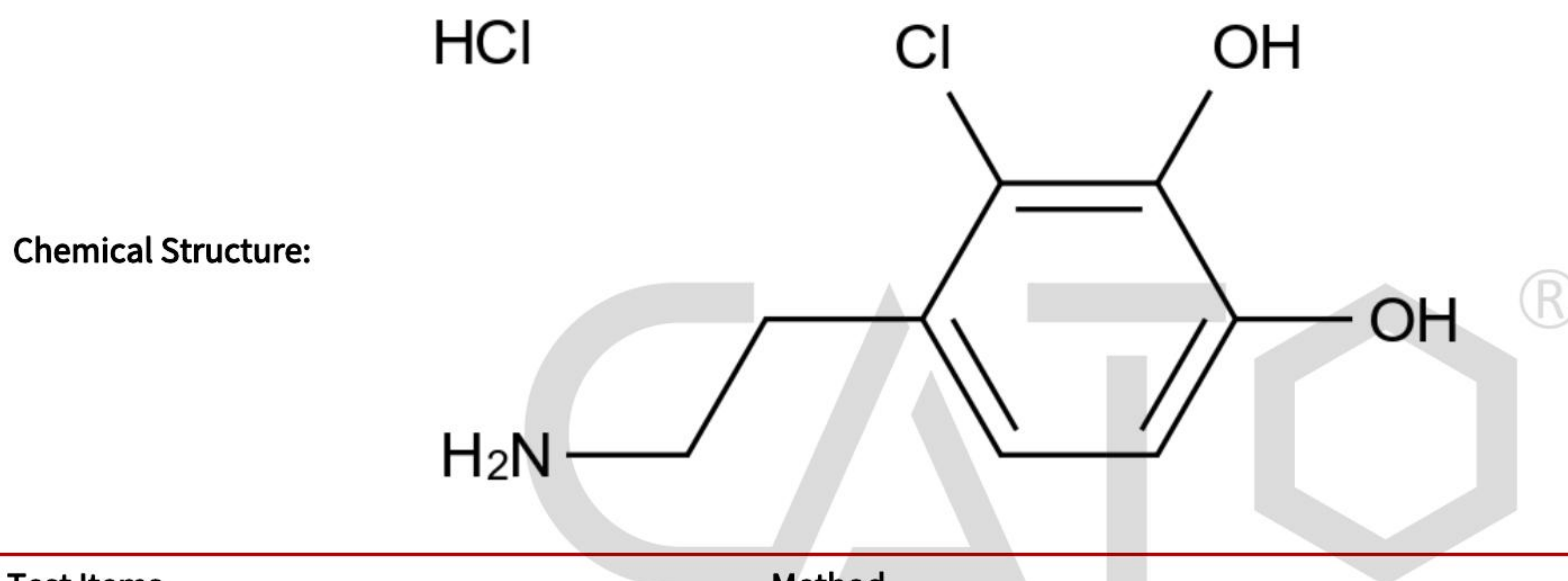


Certificate of Analysis

Reference Material & Standard

Product Name:	Dopamine Impurity 87 HCl	Catalogue Number:	C4X-190887
Synonyms:	N/A	Lot Number:	0423-RG-0028
CAS Number:	88408-41-7 ; 102851-70-7 (free base)	Expiry Date:	Apr 17, 2028
Molecular Formula:	C ₈ H ₁₀ ClNO ₂ HCl	Storage:	-20°C ± 5°C Protected from light and Sealed
Molecular Weight:	187.62 36.46		



Test Items	Method	Results
Appearance	Visual inspection	Pale Grey Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.1345%
Loss On Drying	TGA	0.065%
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:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Apr 25, 2025

Date: Apr 25, 2025

Date: Apr 25, 2025

