

Certificate of Analysis

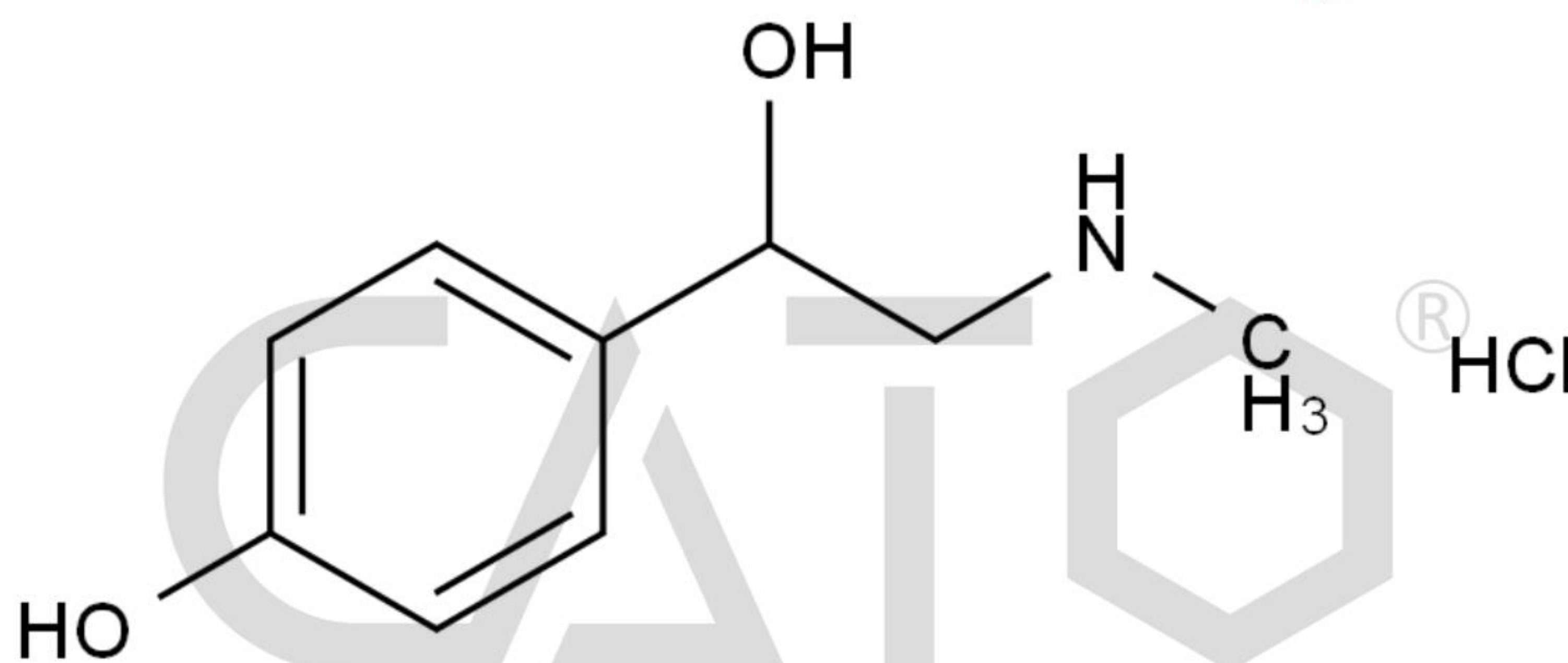
Reference Material & Standard

Product Name:	Synephrine Hydrochloride	Catalogue Number:	C4X-1880
Synonyms:	N/A	Lot Number:	1215-RG-0148
CAS Number:	5985-28-4	Expiry Date:	Dec 14, 2029
Molecular Formula:	C ₉ H ₁₃ NO ₂ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	167.21 36.46	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.834%
Residue on Ignition	TGA	0.4720%
Loss On Drying	TGA	0.0506%
Assay		99.3%

Comment:

The calculation of the mass balance 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:

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Reviewed by:

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Date: Dec 15, 2025

Date: Dec 16, 2025

Date: Dec 16, 2025



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