

Certificate of Analysis

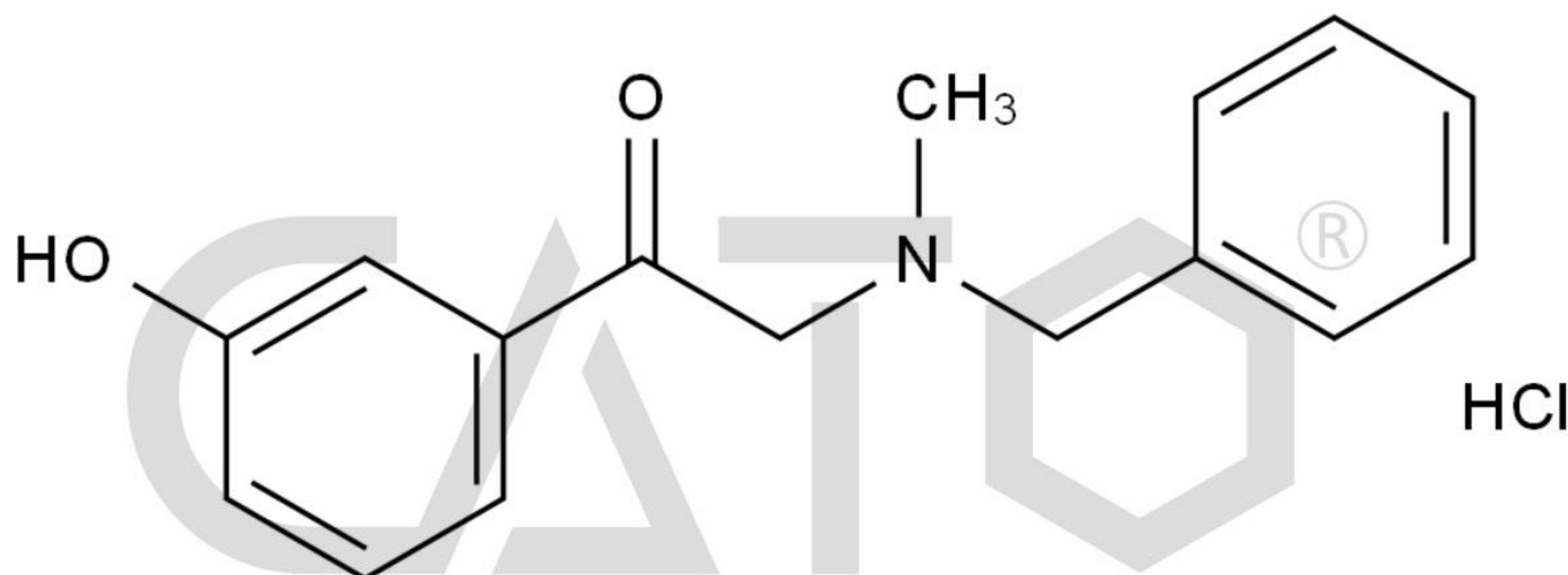
Reference Material & Standard

Product Name:	Phenylephrine Hydrochloride EP Impurity E	Catalogue Number:	C4X-14675
Synonyms:	N/A	Lot Number:	1202-RA-0005
CAS Number:	71786-67-9	Expiry Date:	Sep 18, 2029
Molecular Formula:	C ₁₆ H ₁₇ NO ₂ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	255.31 36.46	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.5679%
Loss on Drying	TGA	0.0321%
Assay		99.5%

Comment:

The calculation of the mass balance 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:

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Reviewed by:

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Approved by General Manager:

David

Date: Sep 22, 2025

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