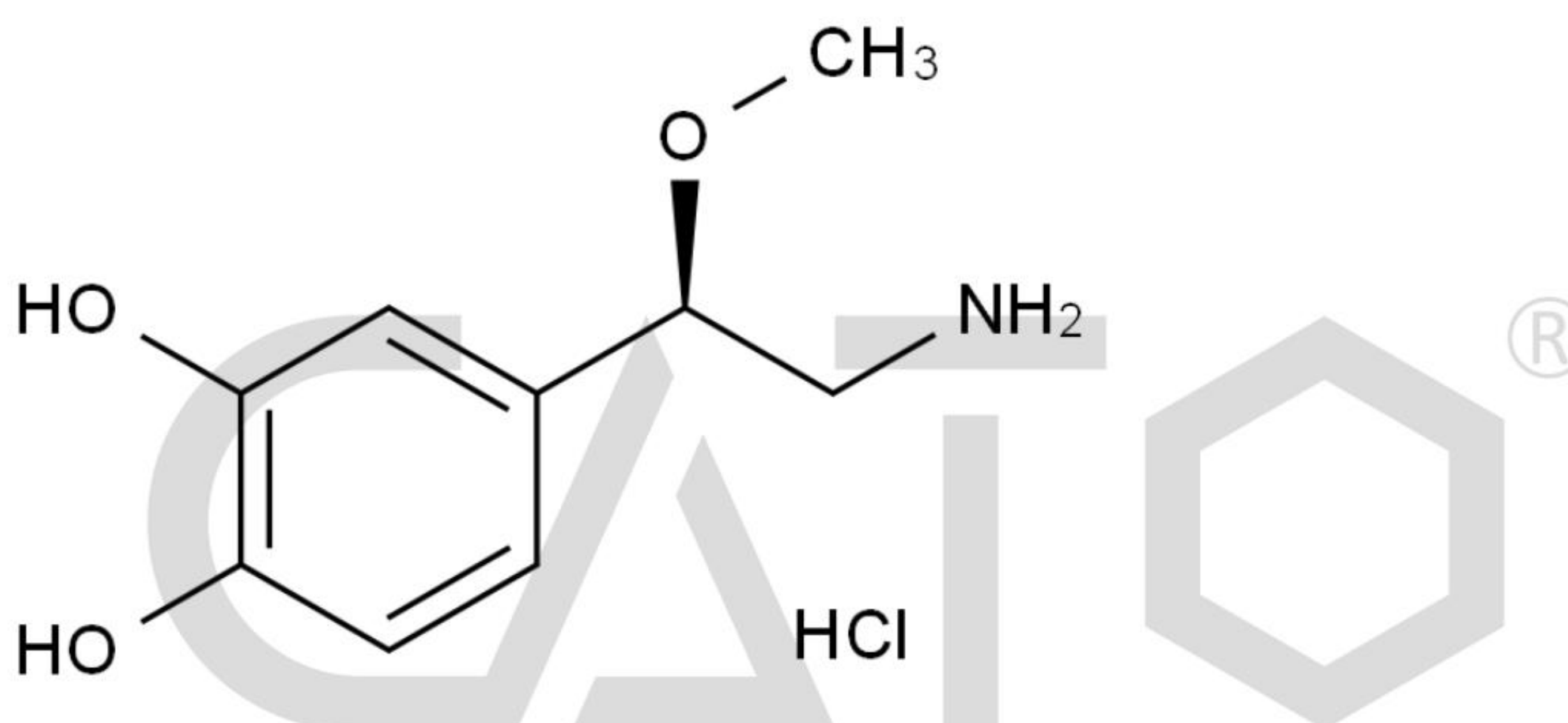


Certificate of Analysis

Reference Material & Standard

Product Name:	Noradrenaline Hydrochloride EP Impurity D	Catalogue Number:	C4X-151430
Synonyms:	N/A	Lot Number:	1107-RG-0028
CAS Number:	N/A	Expiry Date:	Nov 13, 2029
Molecular Formula:	C ₉ H ₁₃ NO ₃ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	183.20 36.46	Shipping Condition:	Shipping at Room Temperature
Solubility:	Water		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	95.0%
Assay	qNMR	93.1%

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Nov 14, 2025

Date: Nov 14, 2025

Date: Nov 14, 2025



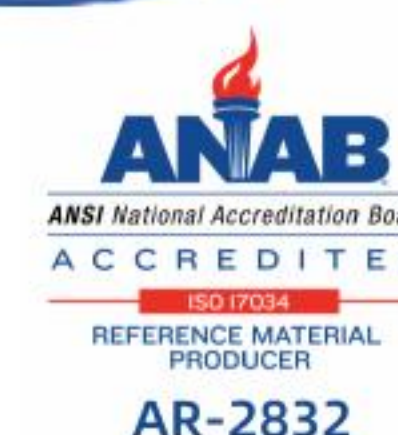
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Page 1 of 8



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