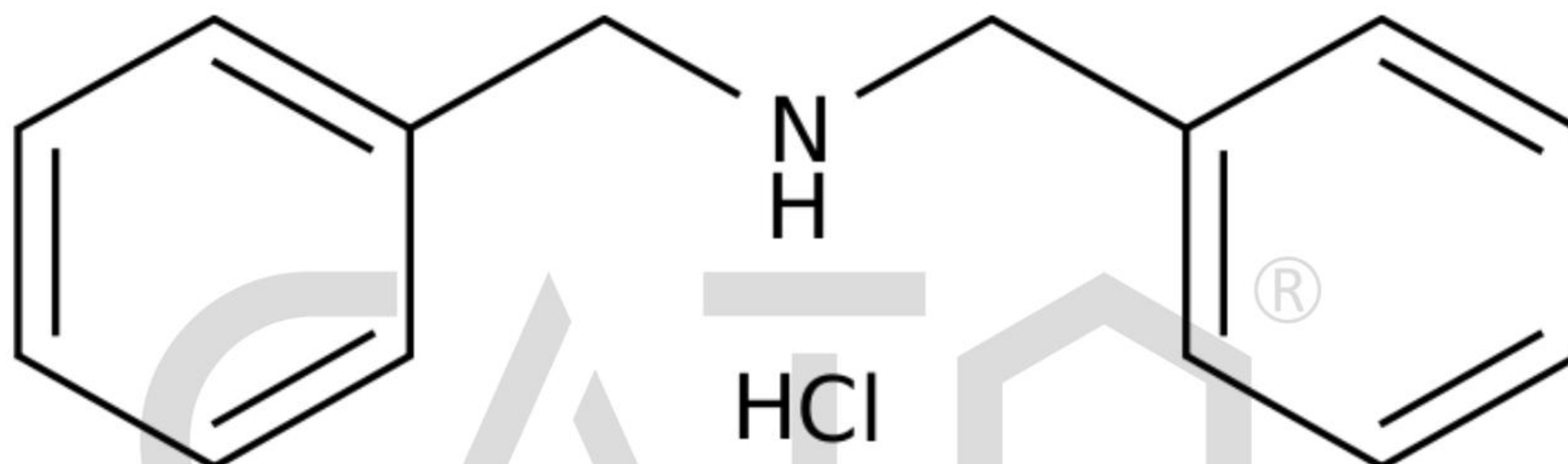


Certificate of Analysis

Reference Material & Standard

Product Name:	Noradrenaline Hydrochloride EP Impurity F	Catalogue Number:	C4X-151443
Synonyms:	N/A	Lot Number:	0309-RH-0056
CAS Number:	20455-68-9	Expiry Date:	Mar 08, 2030
Molecular Formula:	C ₁₄ H ₁₅ N HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	197.28 36.46	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.0%
Assay	qNMR	96.4%

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Mar 10, 2026

Date: Mar 10, 2026

Date: Mar 10, 2026



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