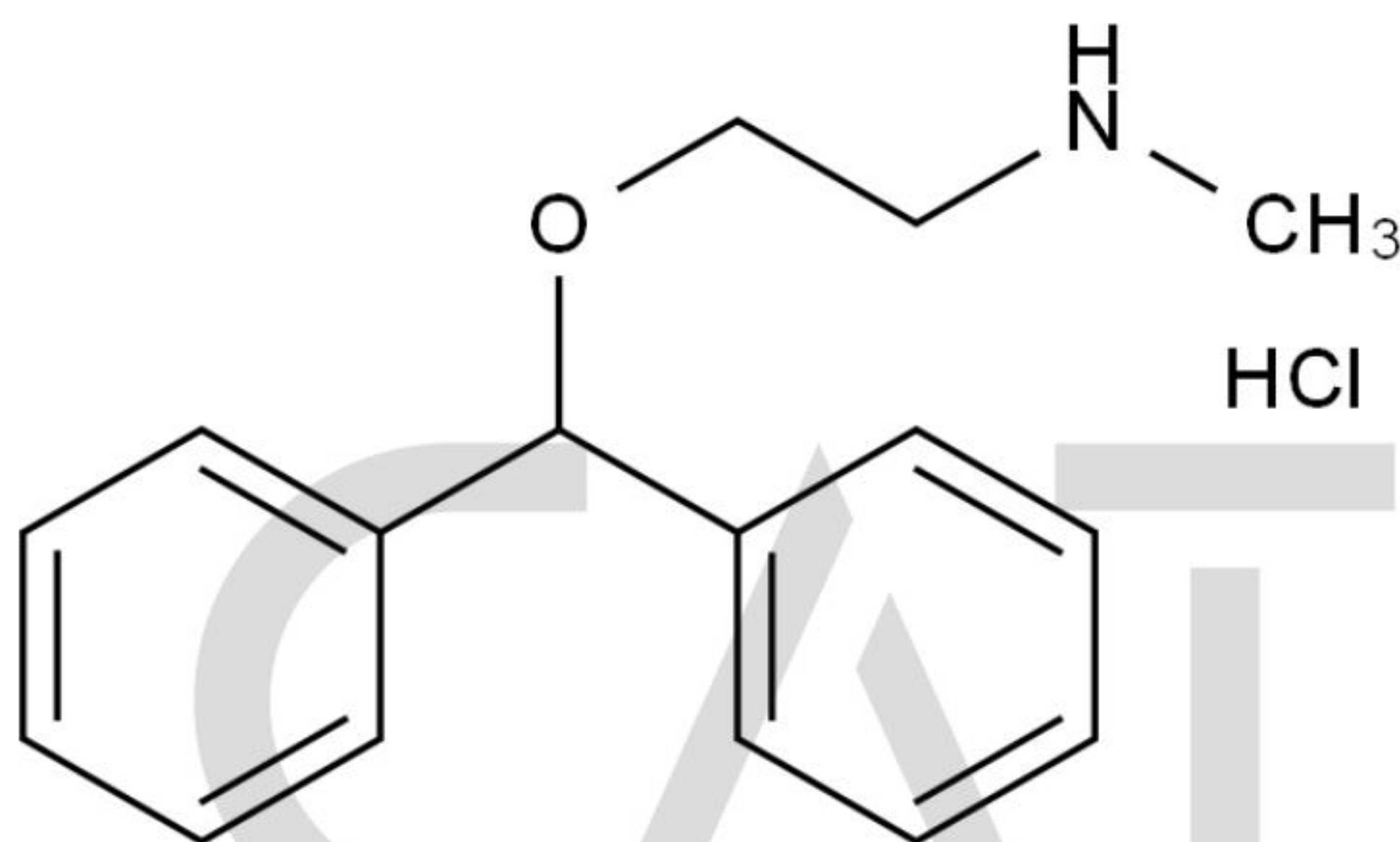


Certificate of Analysis

Reference Material & Standard

Product Name:	Diphenhydramine EP Impurity A HCl	Catalogue Number:	C4X-14245
Synonyms:	N/A	Lot Number:	1123-RG-0044
CAS Number:	53499-40-4	Expiry Date:	Nov 25, 2029
Molecular Formula:	C ₁₆ H ₁₉ NO HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	241.33 36.46	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.0%
Assay	qNMR	98.8%

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Nov 26, 2025

Date: Nov 26, 2025

Date: Nov 26, 2025



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

Page 1 of 7



Official WeChat