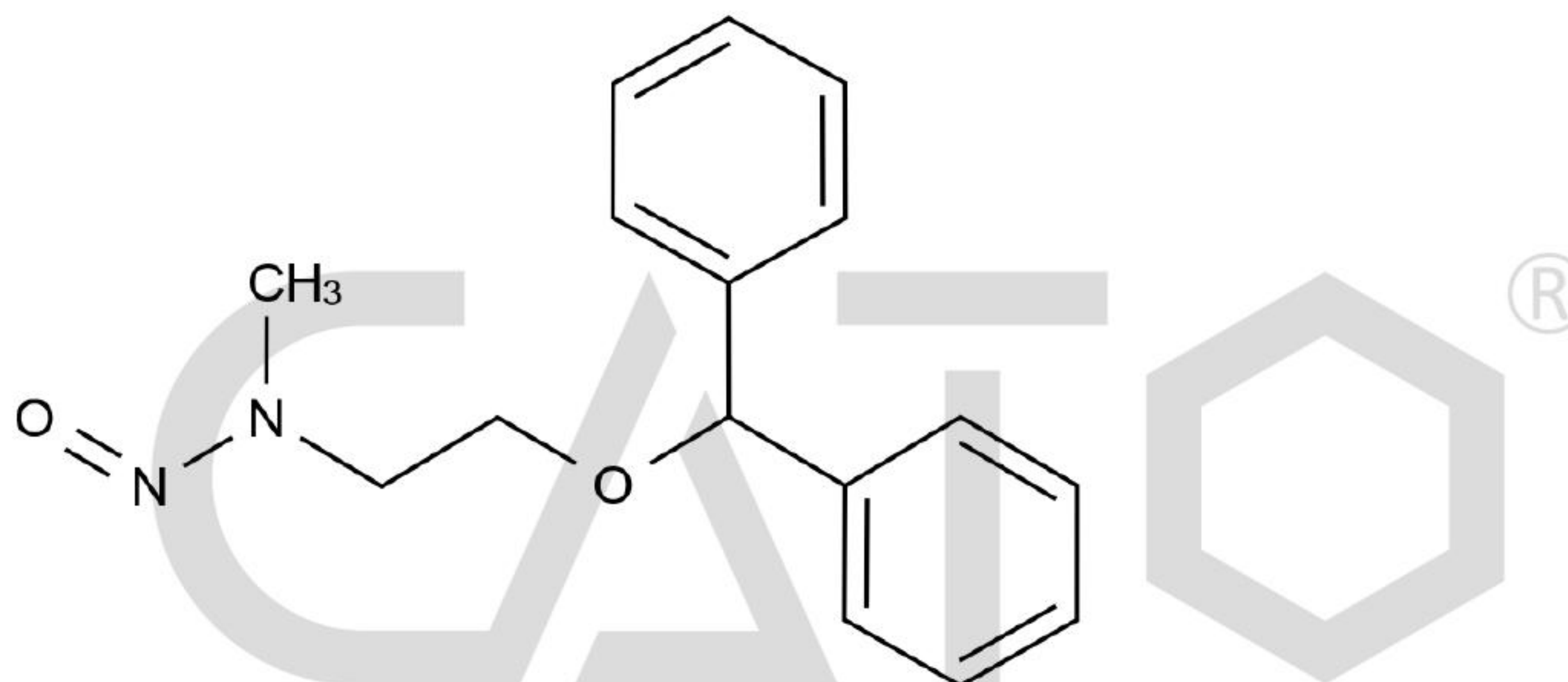


Certificate of Analysis

Reference Material & Standard

Product Name:	N-Nitroso Diphenhydramine EP Impurity A	Catalogue Number:	C4X-14247
Synonyms:	N/A	Lot Number:	0214-RG-0001
CAS Number:	55855-43-1	Expiry Date:	Feb 12, 2028
Molecular Formula:	C ₁₆ H ₁₈ N ₂ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	270.33	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.8%
Assay	qNMR	94.5%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Feb 19, 2025

Date: Feb 19, 2025

Date: Feb 19, 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