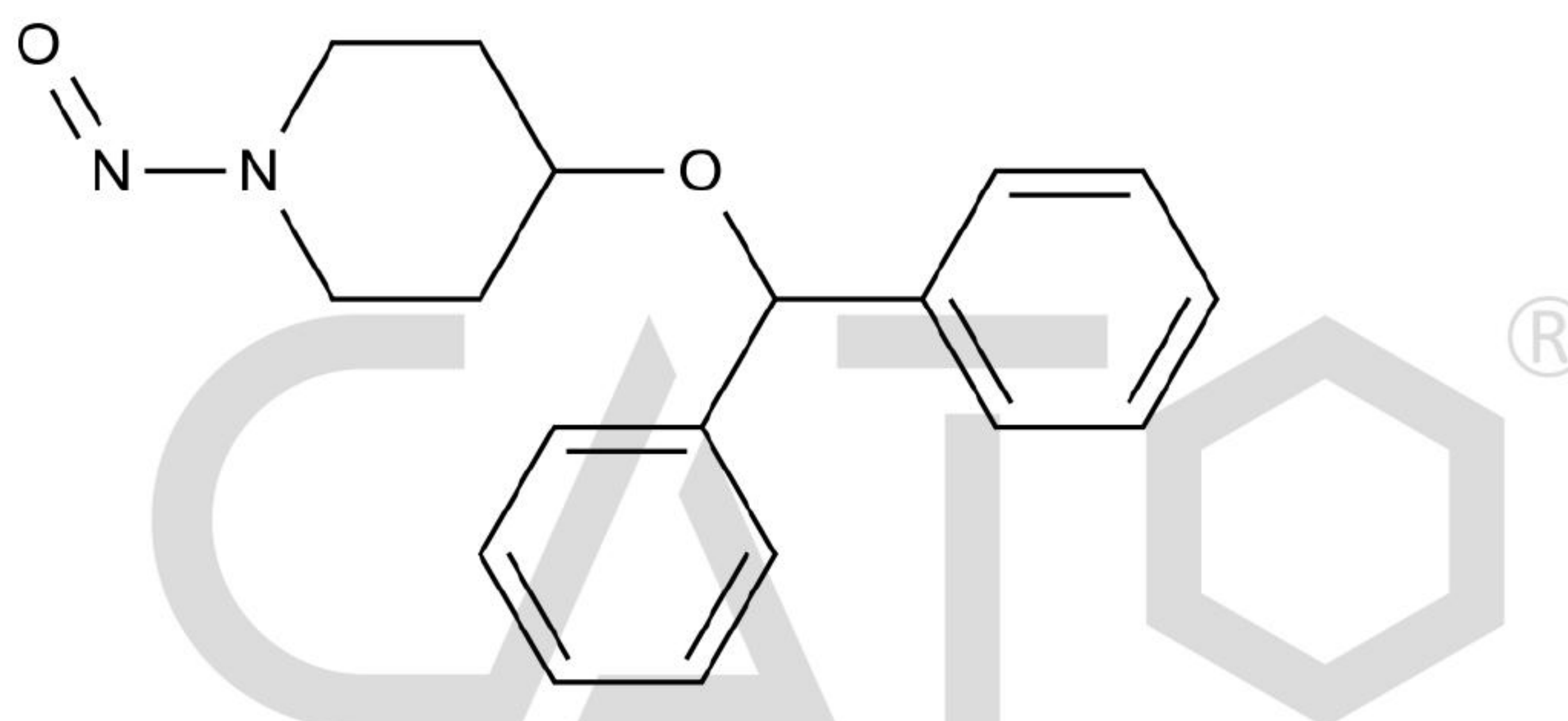


Certificate of Analysis

Reference Material & Standard

Product Name:	N-Nitroso Ebastine EP Impurity C	Catalogue Number:	C4X-202923
Synonyms:	N/A	Lot Number:	0428-RH-0036
CAS Number:	N/A	Expiry Date:	May 05, 2028
Molecular Formula:	C ₁₈ H ₂₀ N ₂ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	296.36	Shipping Condition:	Shipping with Ice Packs
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.379%
Loss on Drying	TGA	0.0536%
Assay		98.3%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

$\text{Assay (\%)} = (100\% - \text{Loss on Drying}) * \text{Purity HPLC (\%)} / 100\%$

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: May 06, 2026

Date: May 06, 2026

Date: May 06, 2026



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