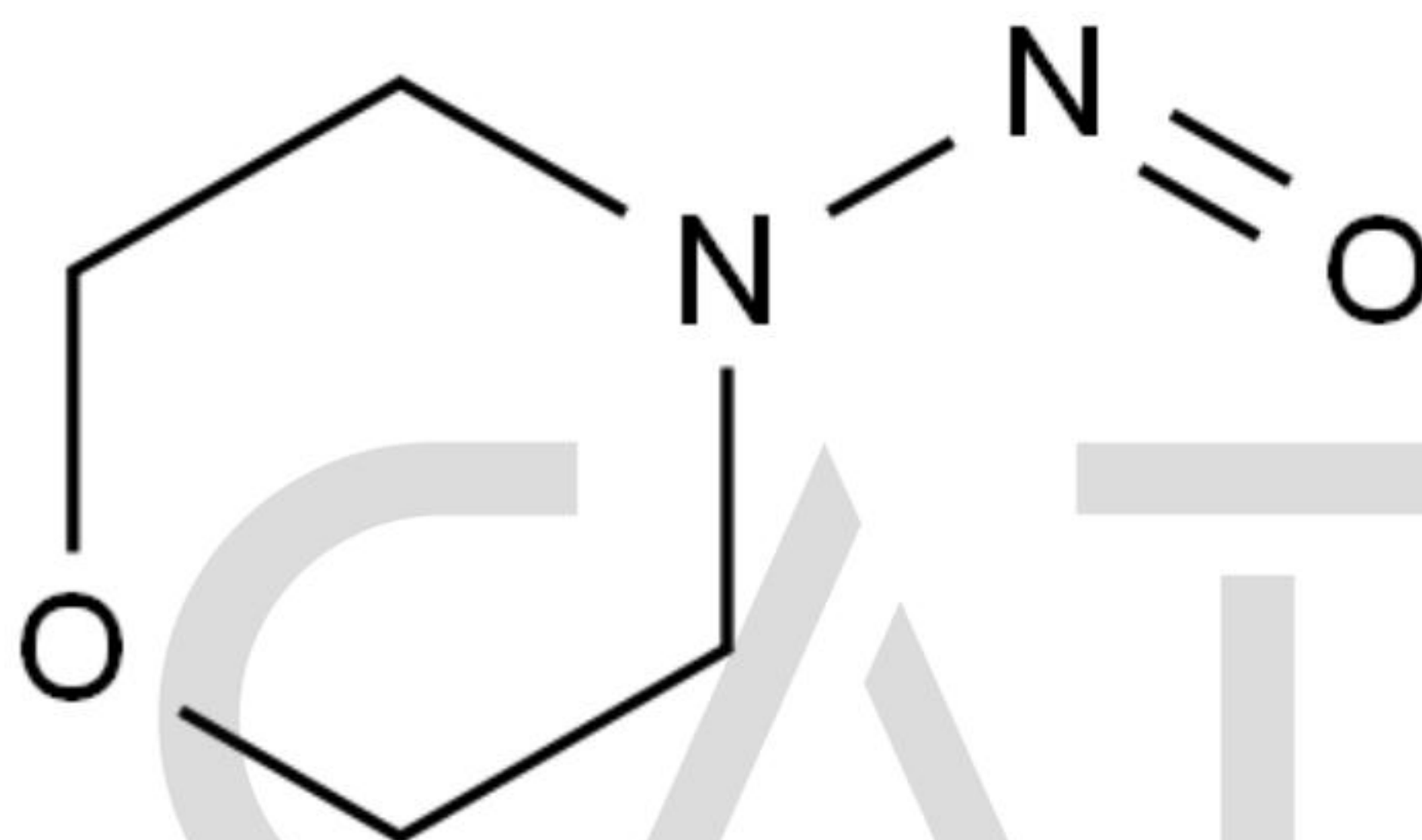


Certificate of Analysis

Reference Material & Standard

Product Name:	Molsidomine EP Impurity B	Catalogue Number:	C4X-20702
Synonyms:	N/A	Lot Number:	0922-RG-0112
CAS Number:	59-89-2	Expiry Date:	Sep 25, 2029
Molecular Formula:	C ₄ H ₈ N ₂ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	116.12	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	GCMS&CNMR&HNMR	Confirmed
Purity	GC	100.000%
Water Content	Karl Fischer	0.3072%
Assay		99.7%

Comment:

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

Assay (%) = (100% - Water Content) * Purity GC (%) / 100%

Water Content is considered as absolute effect, GC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Aug 05, 2026

Date: Aug 05, 2026

Date: Aug 05, 2026



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Page 1 of 7



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