

Certificate of Analysis

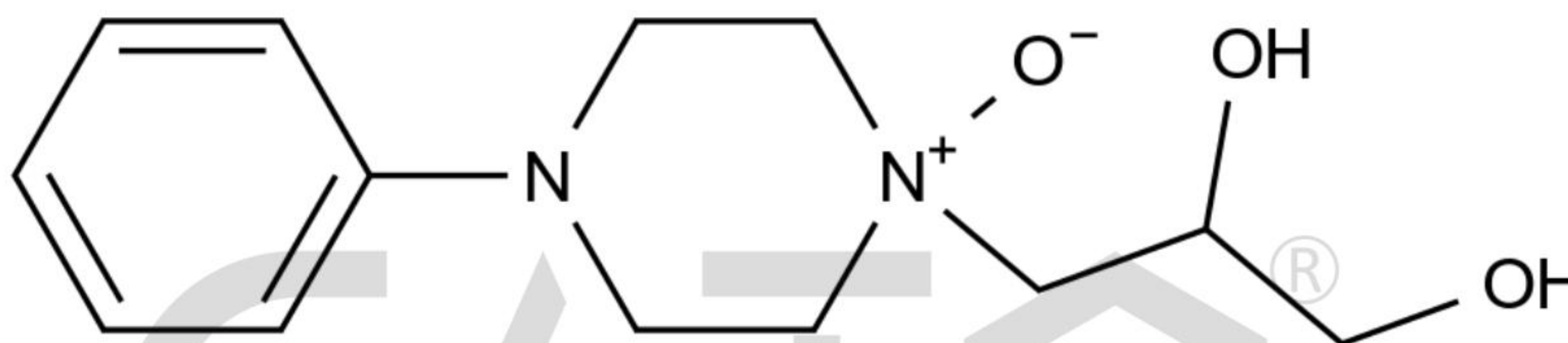
Reference Material & Standard

Product Name:	Dropropizine N-Oxide	Catalogue Number:	C1931121
Synonyms:	N/A	Lot Number:	1225-RG-0084
CAS Number:	152323-00-7	Expiry Date:	Dec 22, 2027
Molecular Formula:	C ₁₃ H ₂₀ N ₂ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	252.31	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	96.743%
Residue on Ignition	TGA	0.5942%
Loss On Drying	TGA	11.0816%
Assay		85.4%

Comment:

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

Assay (%) = (100% - Residue on Ignition - Loss On Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

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Reviewed by:

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Approved by General Manager:

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Date: Dec 25, 2025

Date: Dec 25, 2025

Date: Dec 25, 2025



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