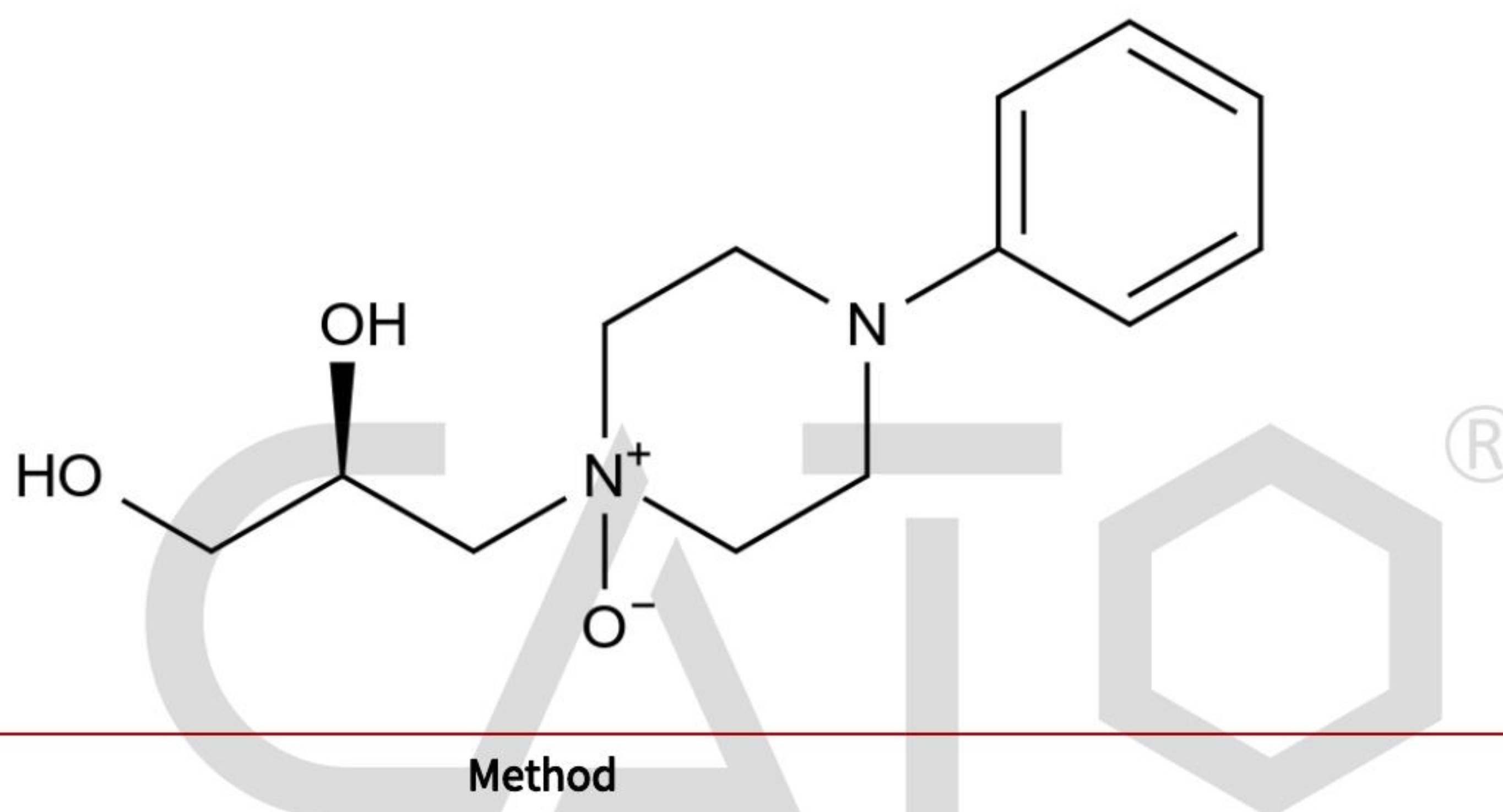


Certificate of Analysis

Reference Material & Standard

Product Name:	Levodropropizine N-Oxide Impurity 3	Catalogue Number:	C4X-23983
Synonyms:	N/A	Lot Number:	1021-RF-0034
CAS Number:	152237-40-6	Expiry Date:	Oct 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		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.927%
Loss On Drying	TGA	1.1037%
Assay		96.8%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * 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: Oct 23, 2024

Date: Oct 23, 2024

Date: Oct 23, 2024

