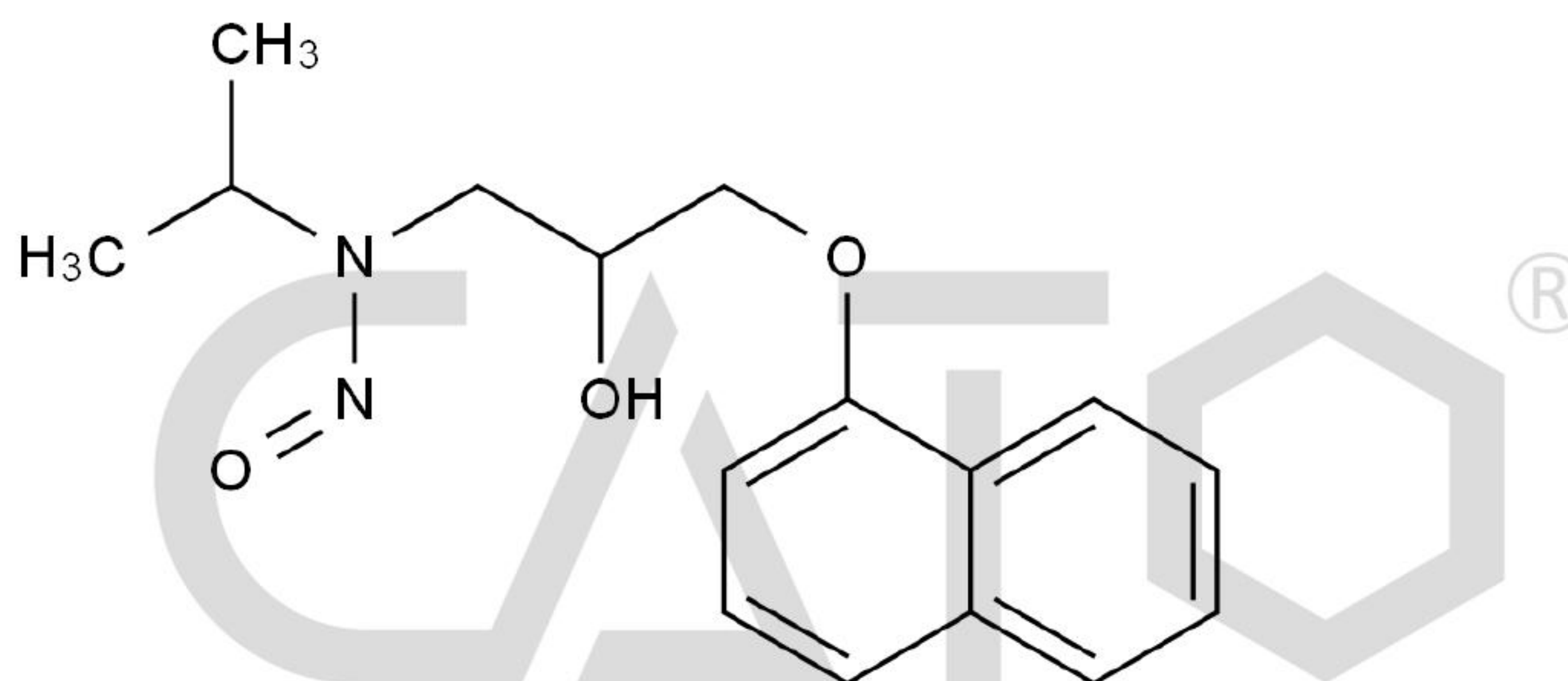


Certificate of Analysis

Reference Material & Standard

Product Name:	N-Nitrosopropranolol (Mixture of Isomers)	Catalogue Number:	C3D-5219
Synonyms:	N/A	Lot Number:	0419-RE-0016
CAS Number:	84418-35-9	Expiry Date:	Apr 13, 2026
Molecular Formula:	C ₁₆ H ₂₀ N ₂ O ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	288.34	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.21%
Loss on Drying	TGA	1.2665%
Assay		97.0%

Comment:

The calculation of the mass balance 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: Nov 20, 2024

Date: Nov 20, 2024

Date: Nov 20, 2024



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