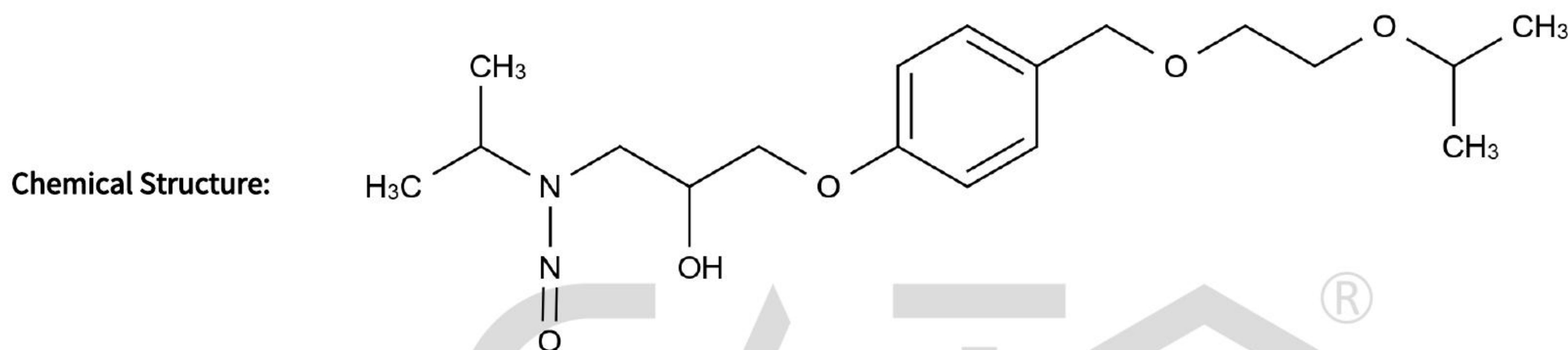


Certificate of Analysis

Reference Material & Standard

Product Name:	N-Nitroso Bisoprolol	Catalogue Number:	C4X-124746
Synonyms:	N/A	Lot Number:	1021-RF-0106
CAS Number:	2820170-76-9	Expiry Date:	Oct 24, 2027
Molecular Formula:	C ₁₈ H ₃₀ N ₂ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	354.44		



Test Items	Method	Results
Appearance	Visual inspection	Yellow Oil
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	98.914%
Loss On Drying	TGA	0.1978%
Assay		98.7%

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: Mar 14, 2025

Date: Mar 14, 2025

Date: Mar 14, 2025

