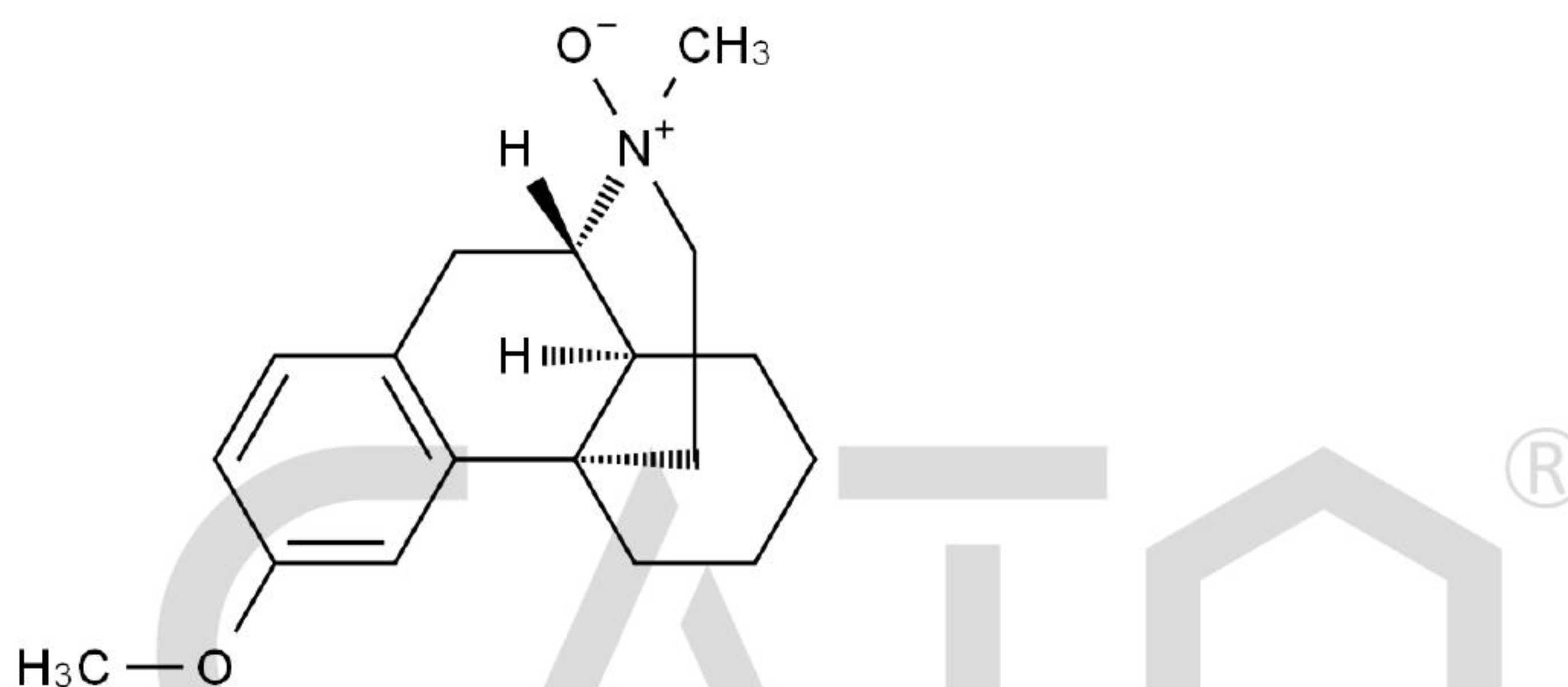


Certificate of Analysis

Reference Material & Standard

Product Name:	Dextromethorphan N-Oxide	Catalogue Number:	C4X-11575
Synonyms:	N/A	Lot Number:	0804-RD-0022
CAS Number:	1177494-18-6	Expiry Date:	Apr 20, 2028
Molecular Formula:	C ₁₈ H ₂₅ NO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	287.40		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.983%
Loss On Drying	TGA	2.9713%
Assay		96.0%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Apr 21, 2025

Date: Apr 22, 2025

Date: Apr 22, 2025

