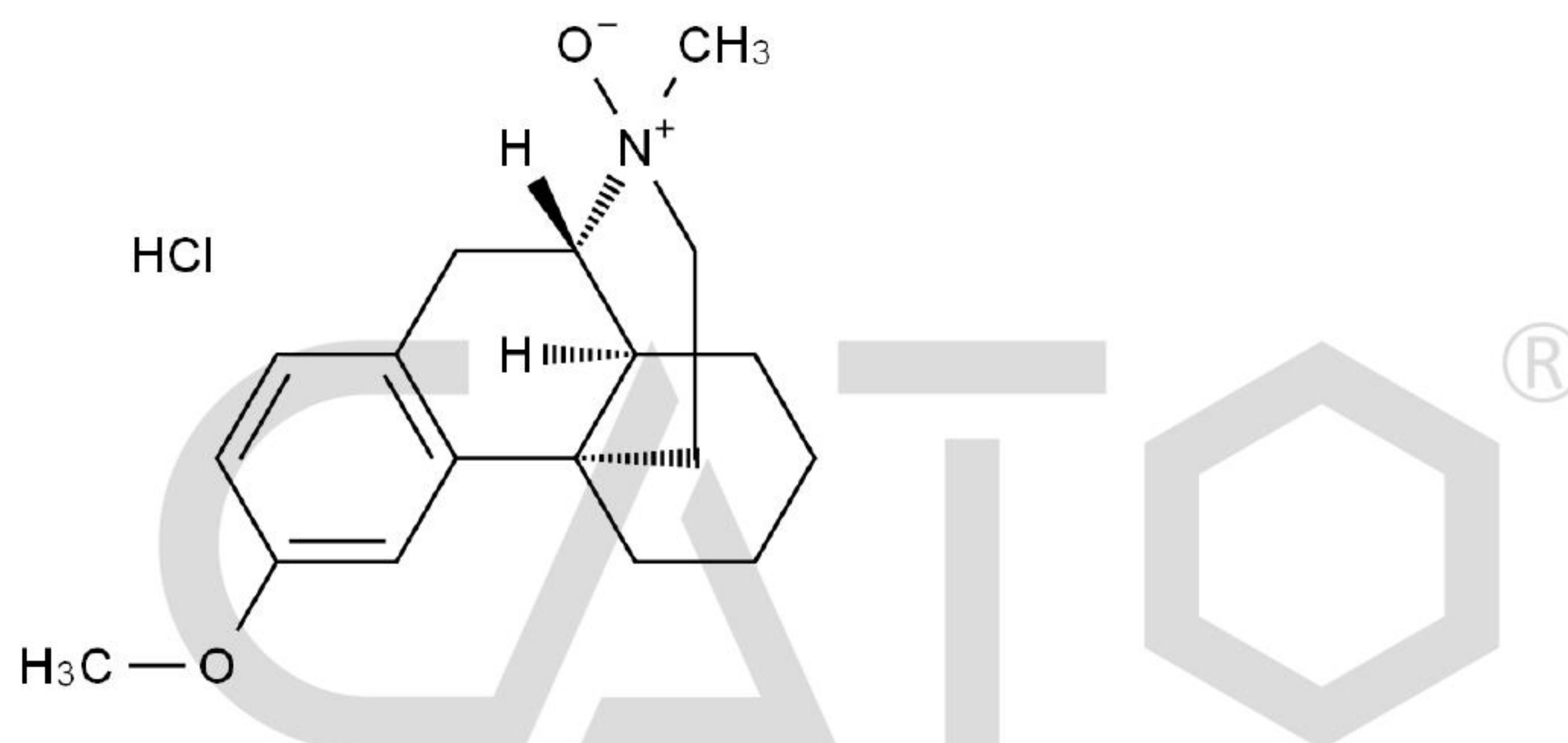


Certificate of Analysis

Reference Material & Standard

Product Name:	Dextromethorphan N-Oxide(HCl)	Catalogue Number:	C4X-11578
Synonyms:	N/A	Lot Number:	0219-RG-0025
CAS Number:	1177419-85-0	Expiry Date:	Jan 22, 2028
Molecular Formula:	C ₁₈ H ₂₅ NO ₂ HCl	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	287.40 36.46	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.5787%
Residue on Ignition	TGA	3.207%
Loss On Drying	TGA	2.643%
Assay		92.8%

Comment:

The calculation of the 100% 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:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Feb 19, 2025

Date: Feb 20, 2025

Date: Feb 20, 2025

