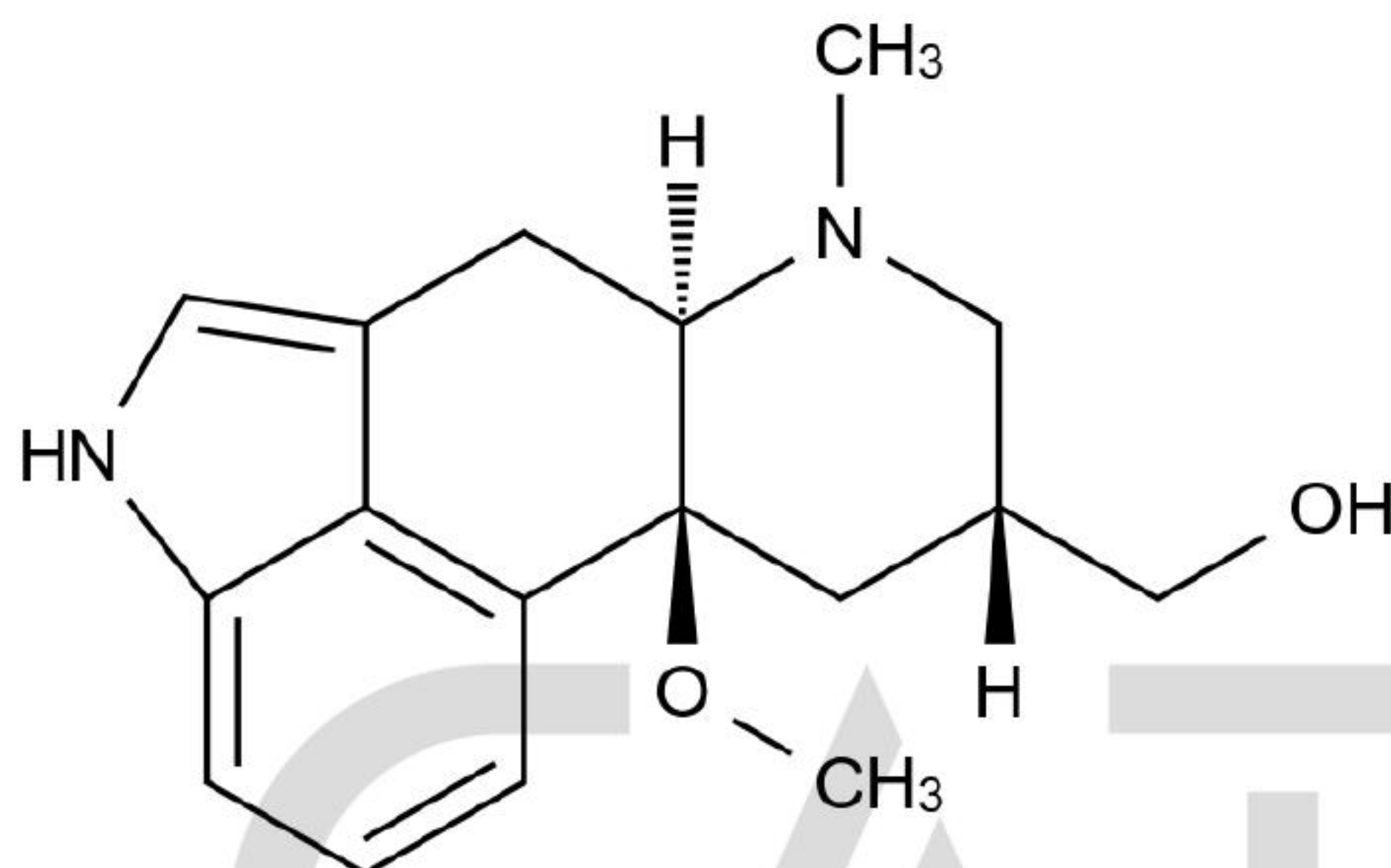


Certificate of Analysis

Reference Material

Product Name:	Nicergoline Impurity 22	Catalogue Number:	C4X-208522
Chemical Name:	N/A	Lot Number:	0329-RE-0029
CAS Number:	N/A	Expiry Date:	Mar 30, 2025
Molecular Formula:	C17H22N2O2	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	286.37		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Powder
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.714%
Loss On Drying	TGA	0.2345%
Assay		99.5%

Comment:

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

$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Hin Lam

Reviewed by:

Nacy

Aporoved by General manager:

David

Date: Mar 31, 2023

Date: Apr 03, 2023

Date: Apr 03, 2023

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