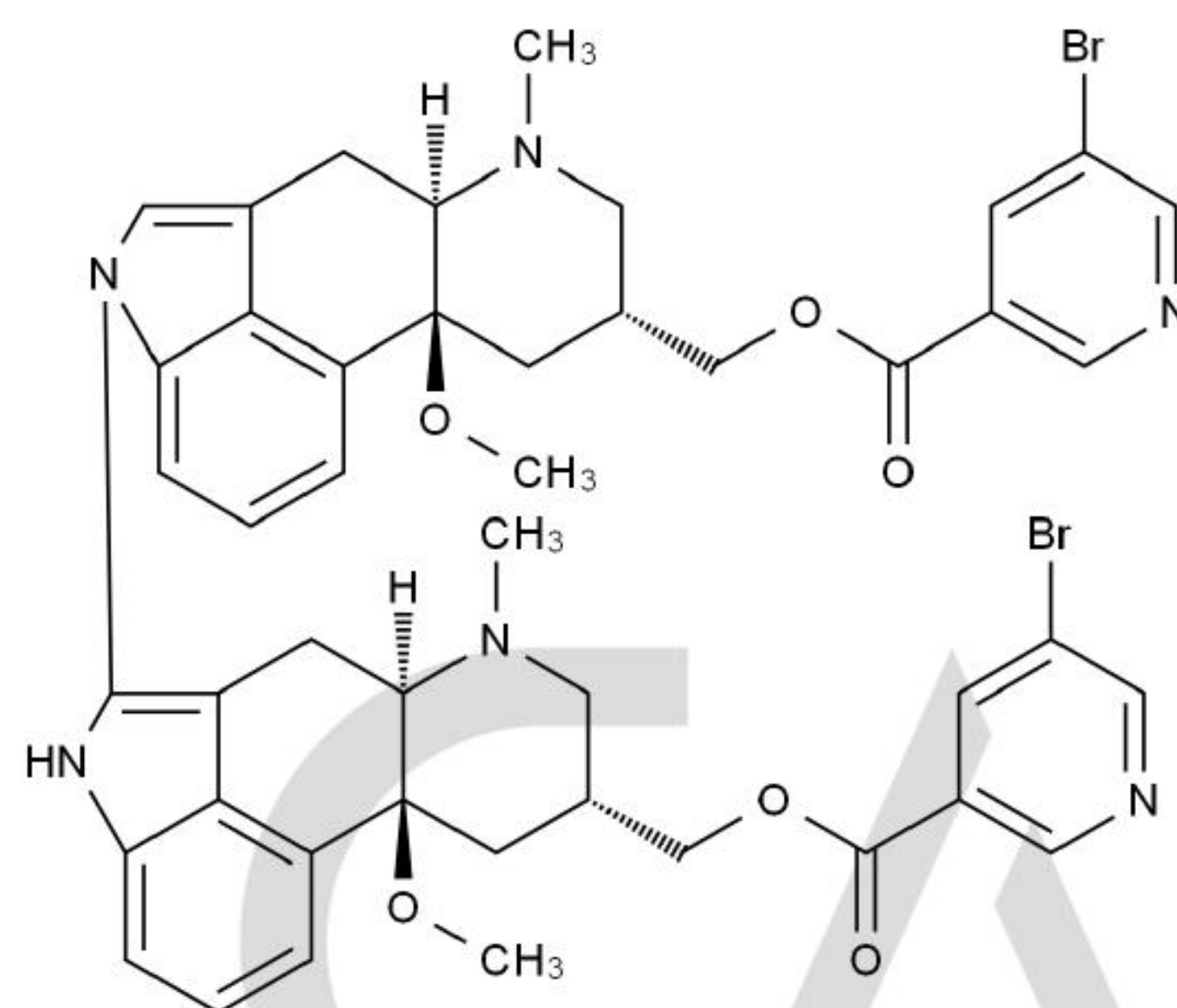


Certificate of Analysis

Reference Material & Standard

Product Name:	Nicergoline EP Impurity I	Catalogue Number:	C4X-20859
Synonyms:	N/A	Lot Number:	0126-RF-0032
CAS Number:	N/A	Expiry Date:	Jan 28, 2027
Molecular Formula:	C ₄₆ H ₄₆ Br ₂ N ₆ O ₆	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	938.70		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.30%
Residue on Ignition	TGA	0.9312%
Loss On Drying	TGA	2.9205%
Assay		95.5%

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:

Koi

Reviewed by:

Lisa

Aproved by General Manager:

David

Date: Jan 29, 2024

Date: Jan 29, 2024

Date: Jan 29, 2024

