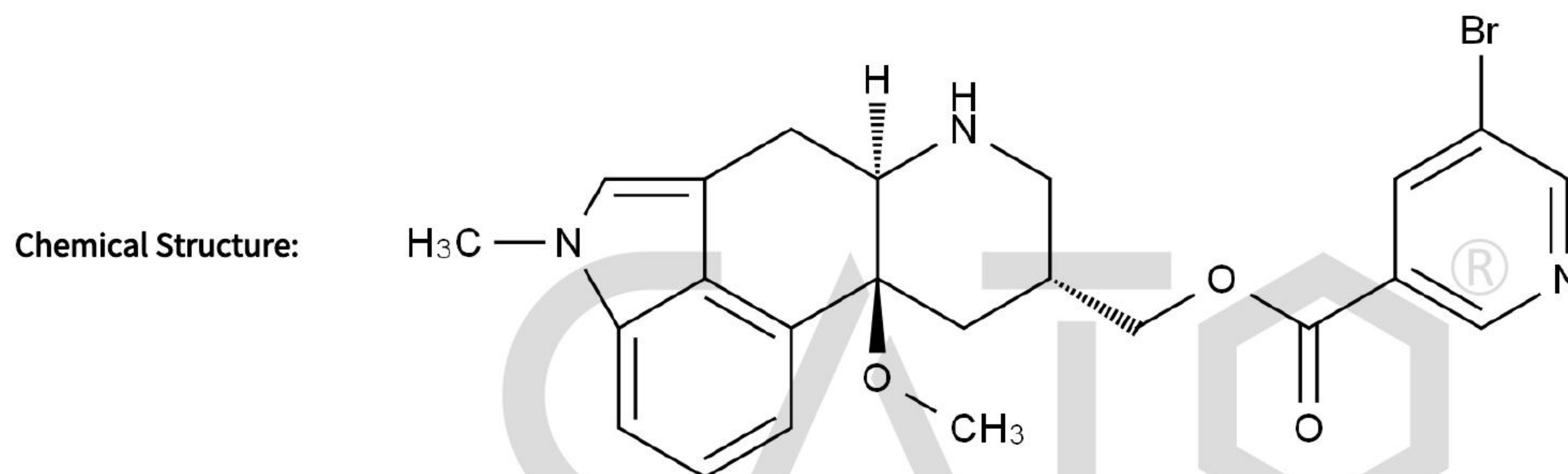


Certificate of Analysis

Reference Material & Standard

Product Name:	Nicergoline EP Impurity H	Catalogue Number:	C4X-20858
Synonyms:	N-Desmethyl Nicergoline	Lot Number:	1206-RC-0122
CAS Number:	192504-81-7	Expiry Date:	Dec 09, 2024
Molecular Formula:	C ₂₃ H ₂₄ BrN ₃ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	470.36	Shipping Condition:	Shipping at Room Temperature



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Powder
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.883%
Loss on Drying	TGA	0.4809%
Assay		98.4%

Comment:

The calculation of the mass balance 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:

Debia

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Dec 10, 2021

Date: Dec 13, 2021

Date: Dec 13, 2021



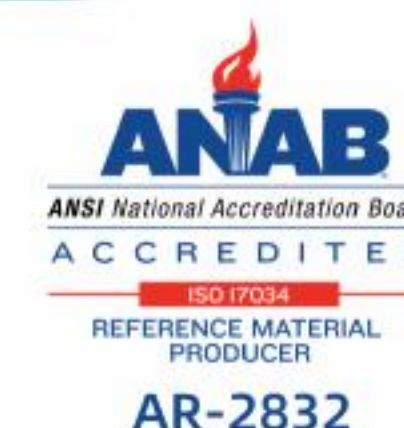
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