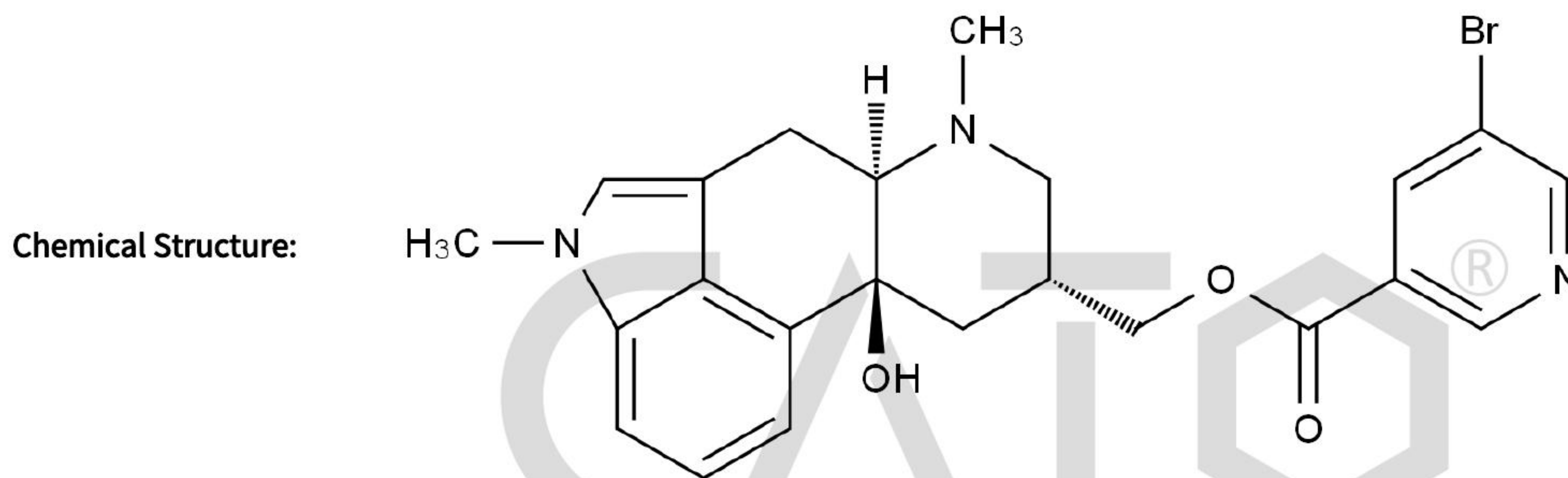


Certificate of Analysis

Reference Material & Standard

Product Name:	Nicergoline EP Impurity E	Catalogue Number:	C4X-20855
Synonyms:	10 α -Hydroxy Nicergoline	Lot Number:	1112-RC-0015
CAS Number:	57935-66-7	Expiry Date:	Nov 15, 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		



Test Items	Method	Results
Appearance	Visual inspection	White Powder
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss on Drying	TGA	0.2928%
Assay		99.7%

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: Nov 16, 2021

Date: Nov 17, 2021

Date: Nov 17, 2021



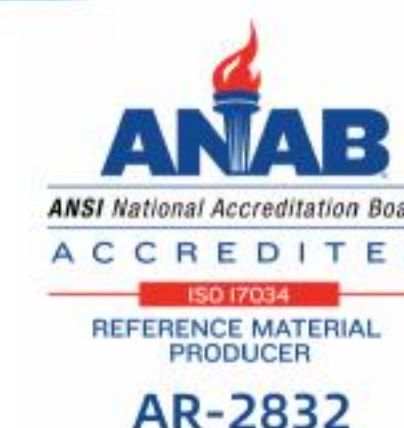
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