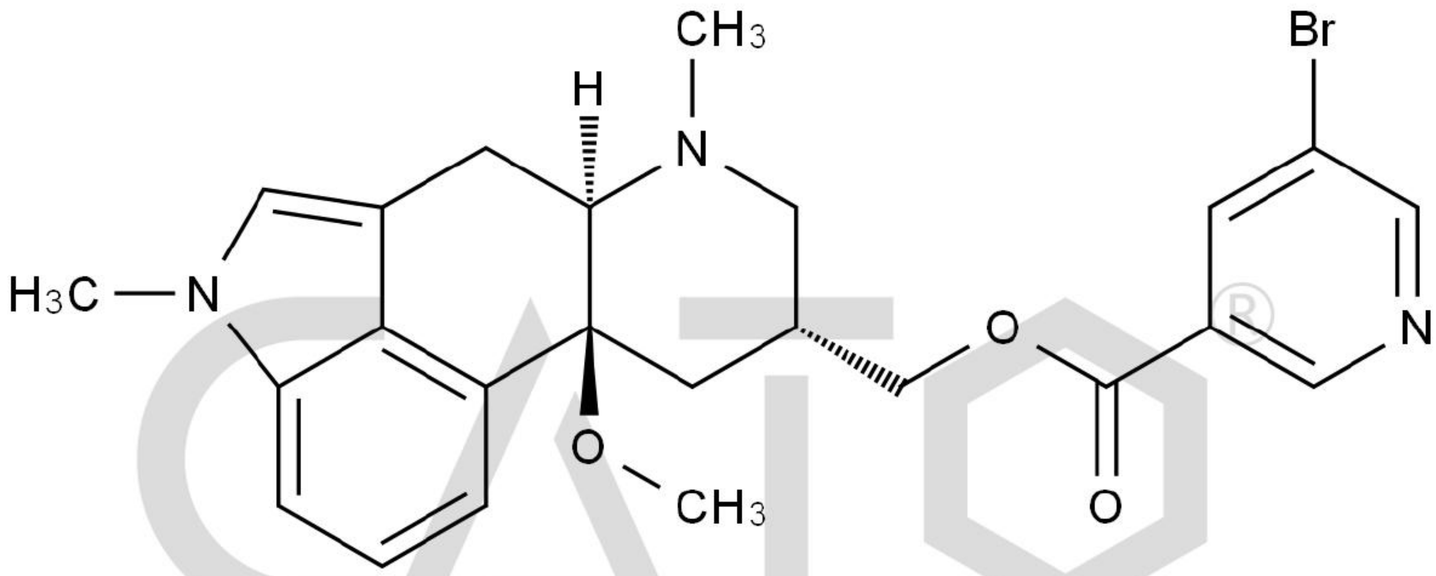
Certificate of Analysis

Reference Material & Standard

Product Name:	Nicergoline	**Catalogue Number:**	C4X-2085
Synonyms:	N/A	**Lot Number:**	1109-RH-0098
CAS Number:	27848-84-6	**Expiry Date:**	Nov 08, 2030
Molecular Formula:	$C_{24}H_{26}BrN_3O_3$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	484.39	**Shipping Condition:**	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.668%
Residue on Ignition	TGA	0.0830%
Loss on Drying	TGA	0.0155%
Assay	qNMR	99.4%
Assay (Assigned Value)	Mass Balance	99.6%

Comment:

The calculation of the mass balance 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 Date: Nov 09, 2026

Reviewed by: Lisa Date: Nov 09, 2026

Approved by General Manager: David Date: Nov 09, 2026

CATO Research Chemicals Inc.