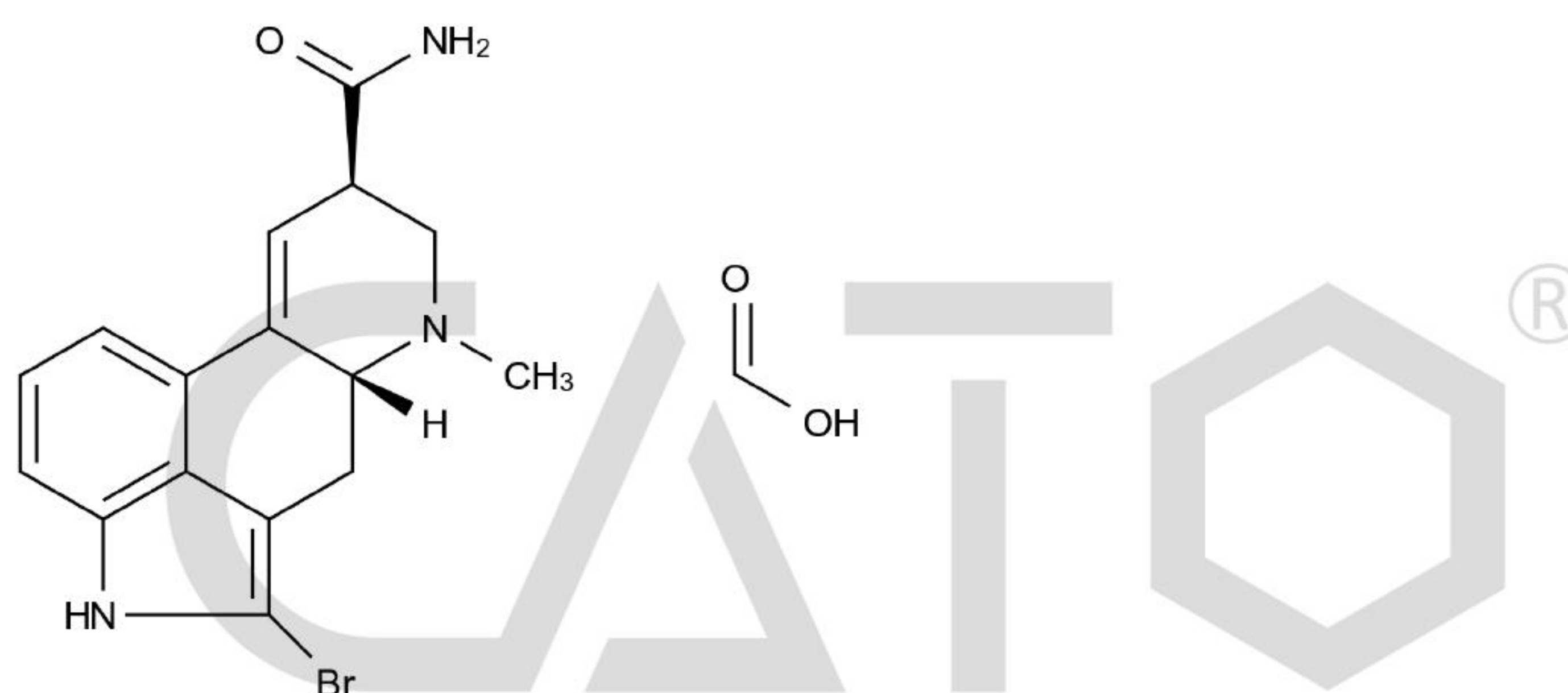


Certificate of Analysis

Reference Material & Standard

Product Name:	Bromocriptine EP Impurity E Formic Acid	Catalogue Number:	C4X-136119
Synonyms:	N/A	Lot Number:	0924-RH-0093
CAS Number:	2492-53-7 (free base)	Expiry Date:	Jan 20, 2030
Molecular Formula:	C ₁₆ H ₁₆ BrN ₃ O CH ₂ O ₂	Storage:	-20°C ± 5°C Protected from light and Sealed
Molecular Weight:	346.22 46.03	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.6462%
Water Content	Karl Fischer	0.997%
Residual Solvents	NMR	Not detected in NMR
Specific Rotation		[α] _D ^{25.0} (c=1.07, pyridine): -5.59°
Assay	Mass Balance	96.7%

Comment:

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

Assay (%) = (100% - Water Content - Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Sep 28, 2026

Date: Sep 28, 2026

Date: Sep 28, 2026



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

