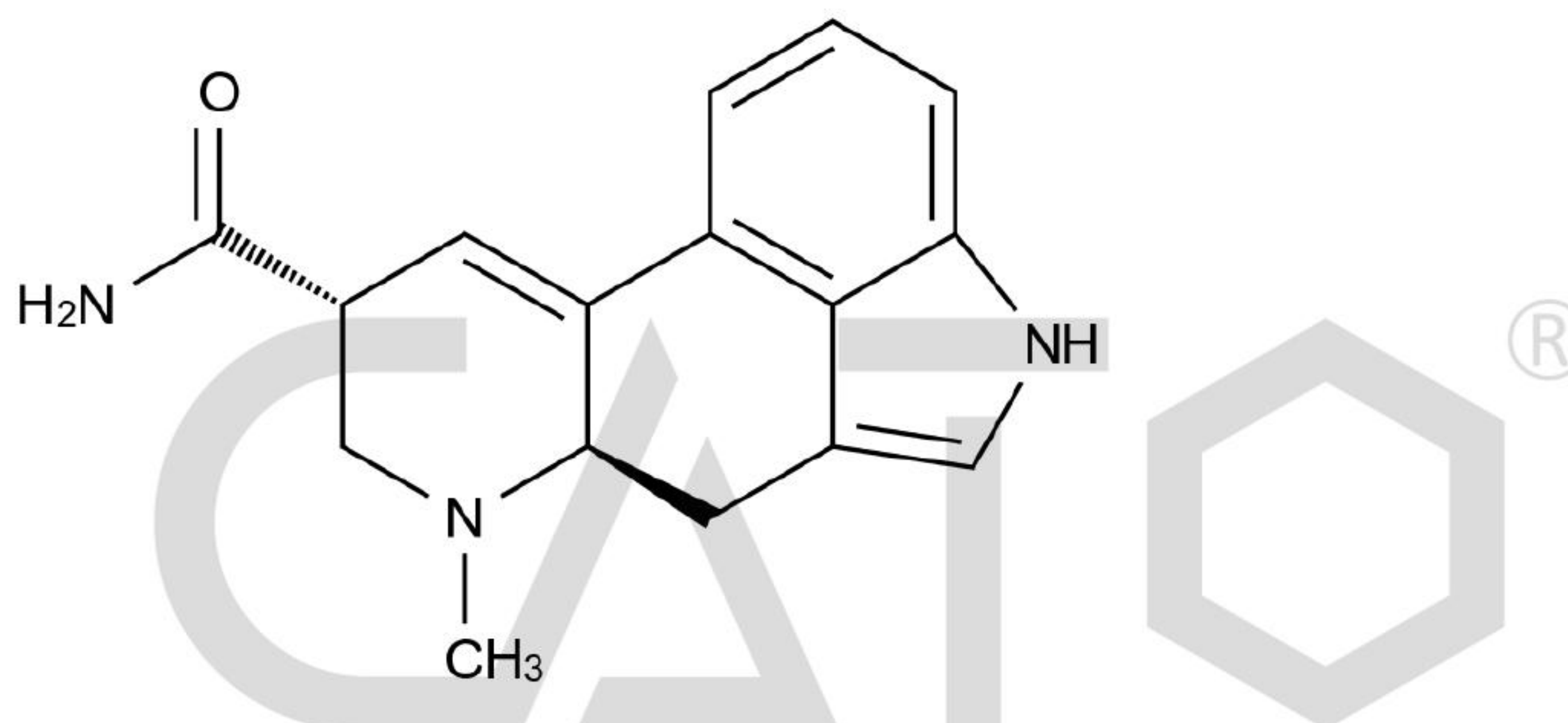


Certificate of Analysis

Reference Material & Standard

Product Name:	Methylethylmethine EP Impurity C	Catalogue Number:	C4X-26442
Synonyms:	N/A	Lot Number:	0222-RF-0014
CAS Number:	478-94-4	Expiry Date:	Feb 20, 2027
Molecular Formula:	C ₁₆ H ₁₇ N ₃ O	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	267.33	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.0406%
Loss on Drying	TGA	0.215%
Assay		96.8%

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:

Lily

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Feb 23, 2024

Date: Feb 23, 2024

Date: Feb 23, 2024



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>

