

Certificate of Analysis

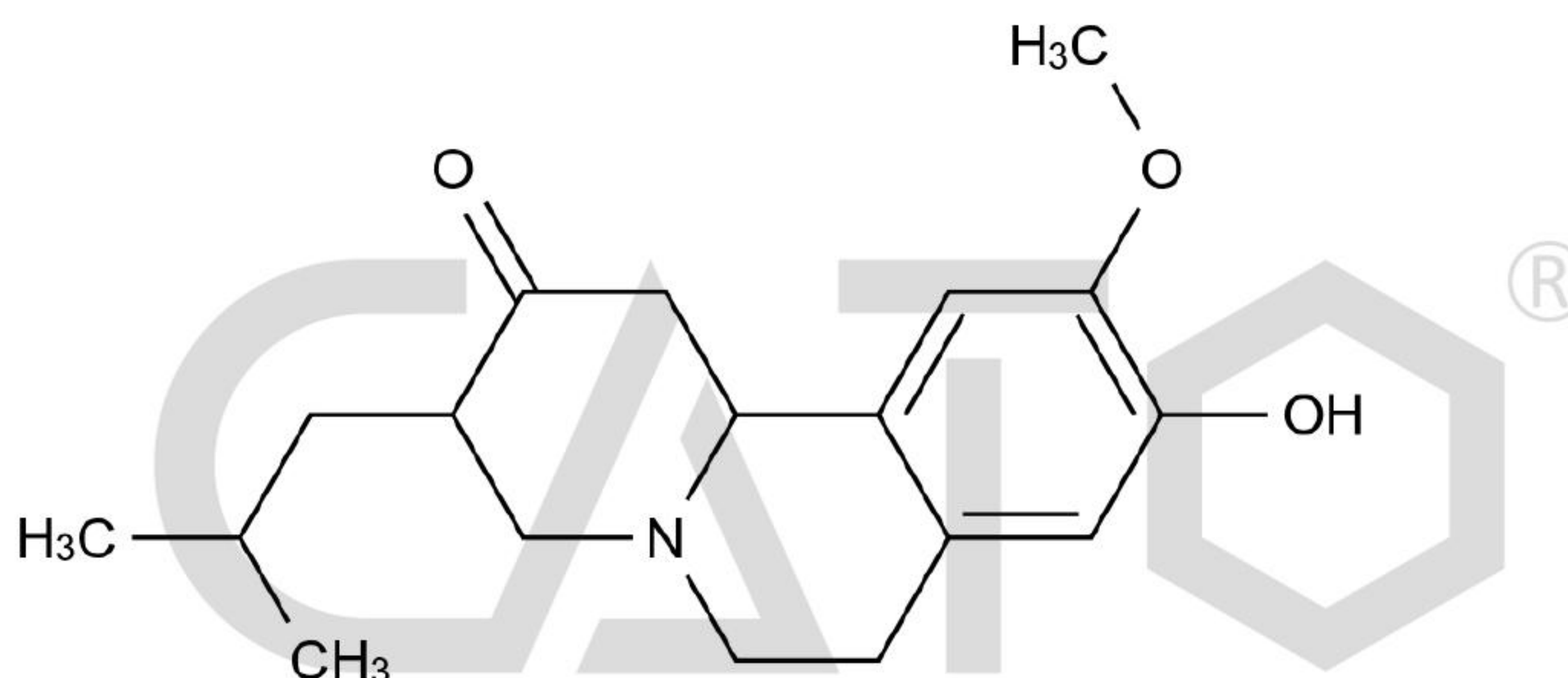
Reference Material & Standard

Product Name:	Tetrabenazine Impurity C82	Catalogue Number:	C1320882
Synonyms:	N/A	Lot Number:	1128-RG-0038
CAS Number:	149183-89-1	Expiry Date:	Nov 17, 2029
Molecular Formula:	C ₁₈ H ₂₅ NO ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	303.40	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.1369%
Loss On Drying	TGA	0.044%
Assay		97.1%

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:

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Date: Dec 01, 2025

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