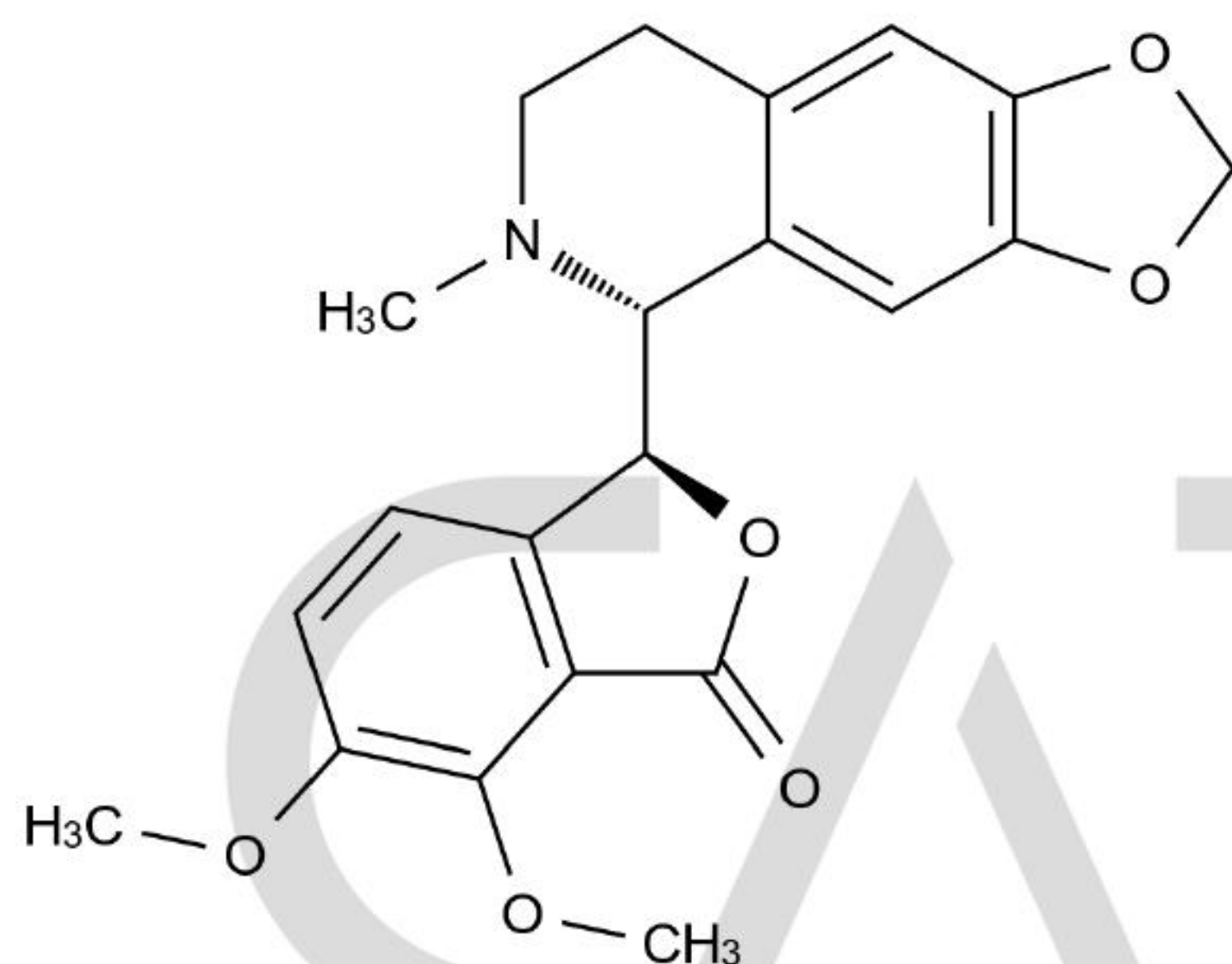


Certificate of Analysis

Reference Material & Standard

Product Name:	Hydrastine	Catalogue Number:	CCPE902366
Synonyms:	N/A	Lot Number:	0812-RG-0019
CAS Number:	118-08-1	Expiry Date:	Oct 17, 2027
Molecular Formula:	C ₂₁ H ₂₁ NO ₆	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	383.39	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Light Yellow Solid
Identification	HNMR	Confirmed
Purity	HPLC	99.9%
Uncertainty		±0.1%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Lisa

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Aug 13, 2025

Date: Aug 13, 2025

Date: Aug 13, 2025

