

Certificate of Analysis

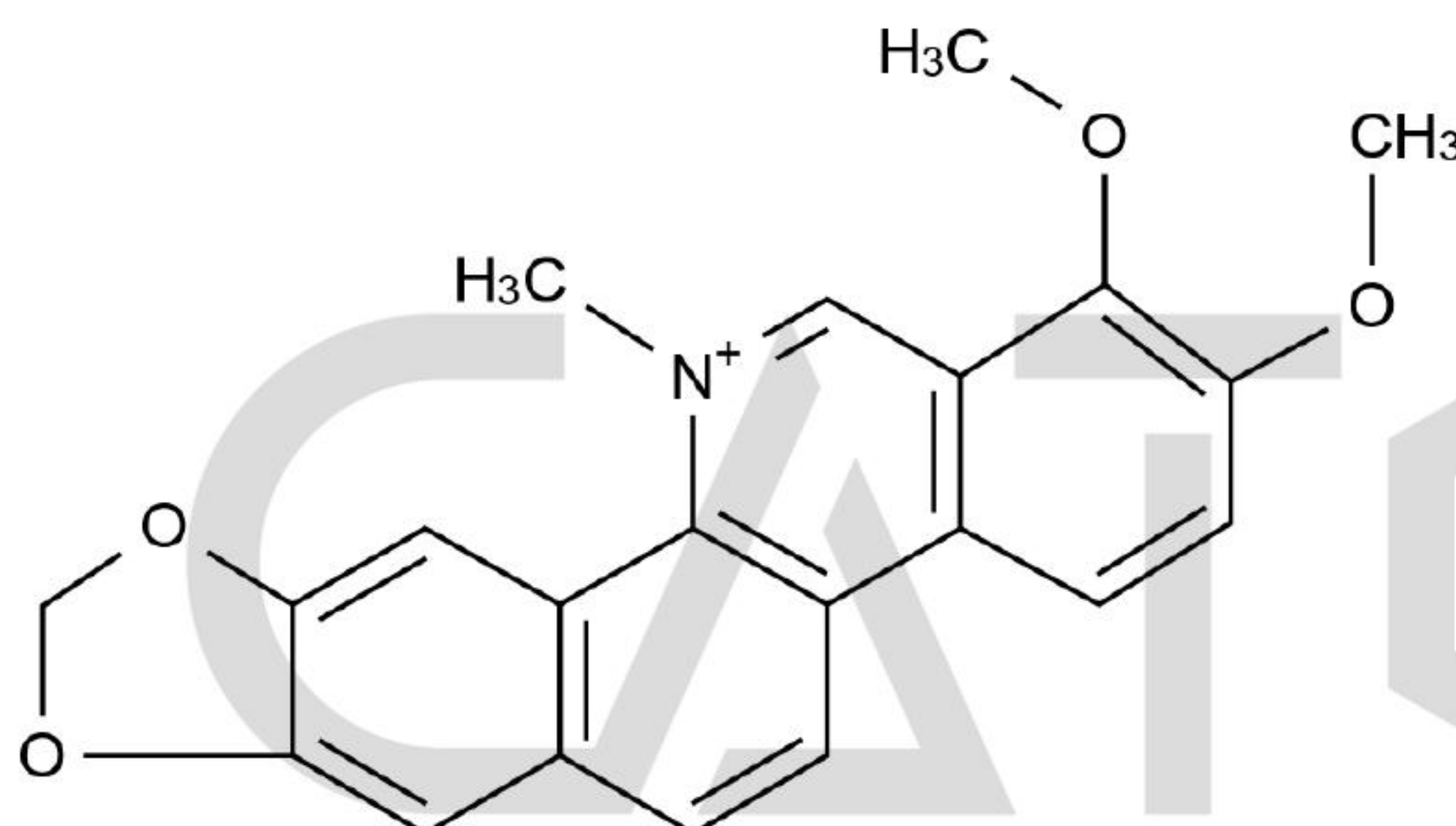
Reference Material & Standard

Product Name:	Chelerythrine	Catalogue Number:	CCPE901702
Synonyms:	N/A	Lot Number:	0725-RD-0010
CAS Number:	34316-15-9	Expiry Date:	Sep 19, 2027
Molecular Formula:	C ₂₁ H ₁₈ NO ₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	348.37	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Orange Solid
Identification	CNMR&HNMR	Confirmed
Purity	HPLC	99.7%
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:

Hinlam

Approved by General Manager:

David

Date: Aug 27, 2025

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