

Certificate of Analysis

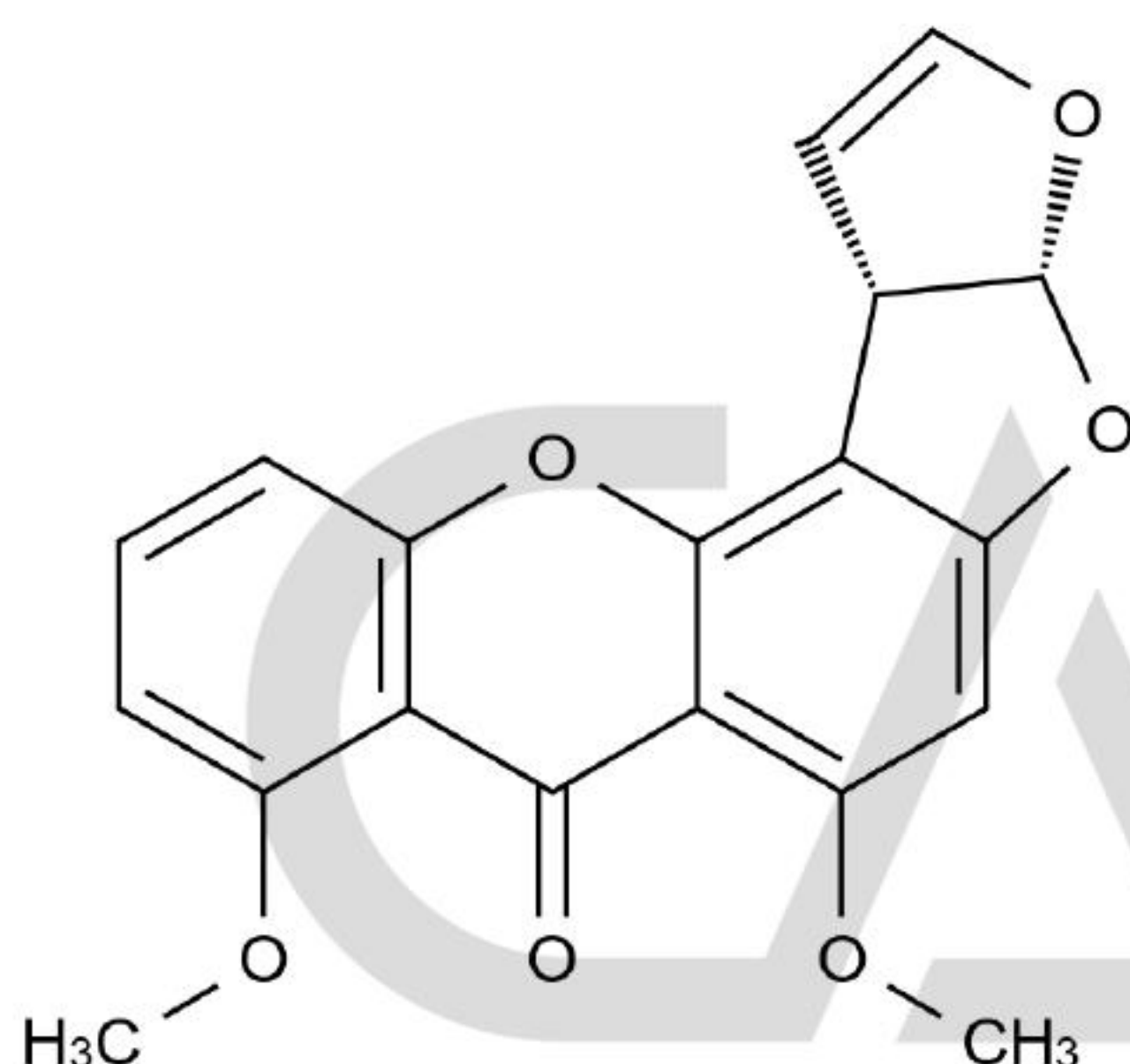
Reference Material & Standard

Product Name:	O-methyl Sterigmatocystin	Catalogue Number:	C1389187
Synonyms:	N/A	Lot Number:	0905-RG-0125
CAS Number:	17878-69-2	Expiry Date:	Jul 17, 2028
Molecular Formula:	C ₁₉ H ₁₄ O ₆	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	338.31		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.9%
Uncertainty		±0.2%

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: Sep 09, 2025

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