

Certificate of Analysis

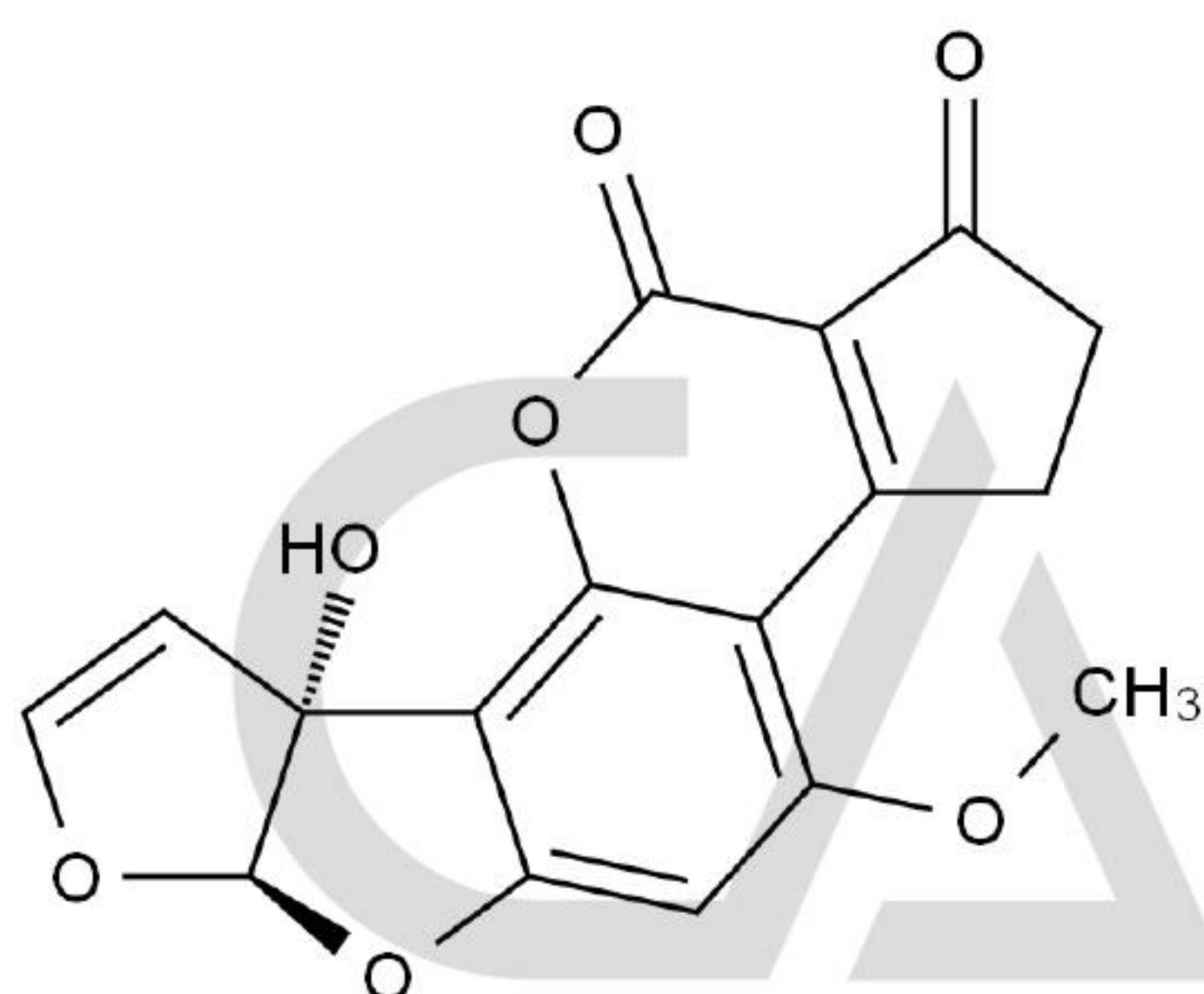
Reference Material & Standard

Product Name:	Aflatoxin M1	Catalogue Number:	CCFD201186
Synonyms:	N/A	Lot Number:	0410-RG-0067
CAS Number:	6795-23-9	Expiry Date:	Mar 12, 2029
Molecular Formula:	C ₁₇ H ₁₂ O ₇	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	328.27	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	99.3%
Uncertainty		±0.1%

Comment:

1. No chromatogram available.
2. 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:

Lily

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Apr 17, 2025

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