

Certificate of Analysis

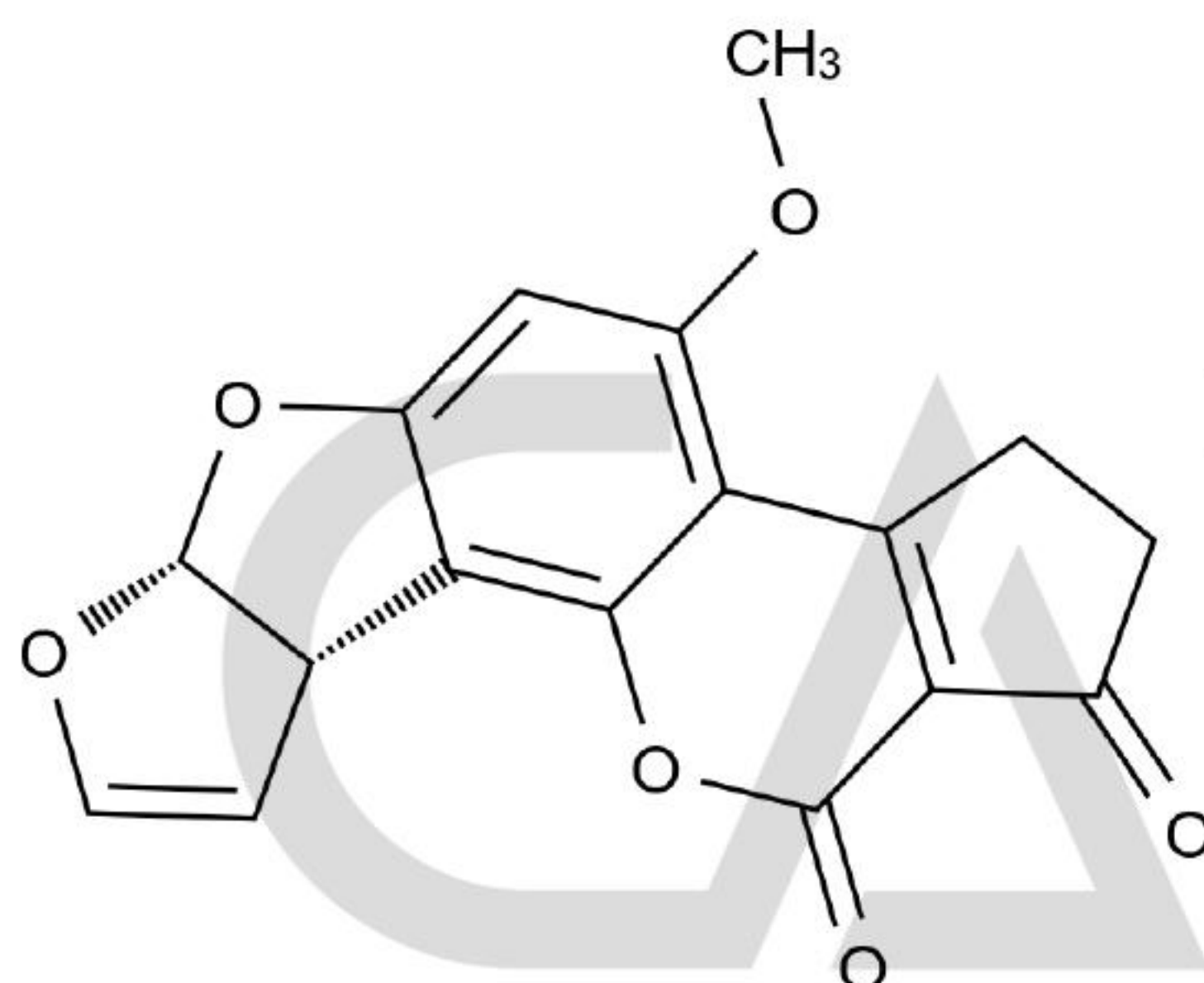
Reference Material & Standard

Product Name:	Aflatoxin B1	Catalogue Number:	CCFD200340
Synonyms:	N/A	Lot Number:	0725-RH-0046
CAS Number:	1162-65-8	Expiry Date:	Jun 14, 2030
Molecular Formula:	C ₁₇ H ₁₂ O ₆	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	312.27	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	UPLC	99.4%
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:

Reviewed by:

Approved by General Manager:

Date: Jul 29, 2026

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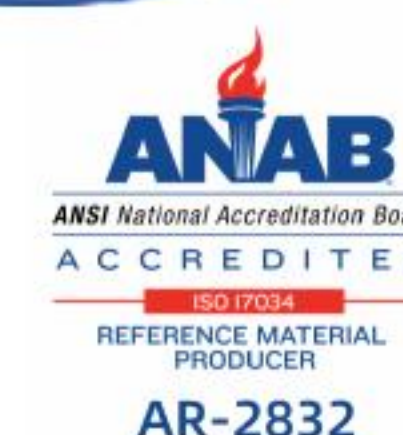
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