

Certificate of Analysis

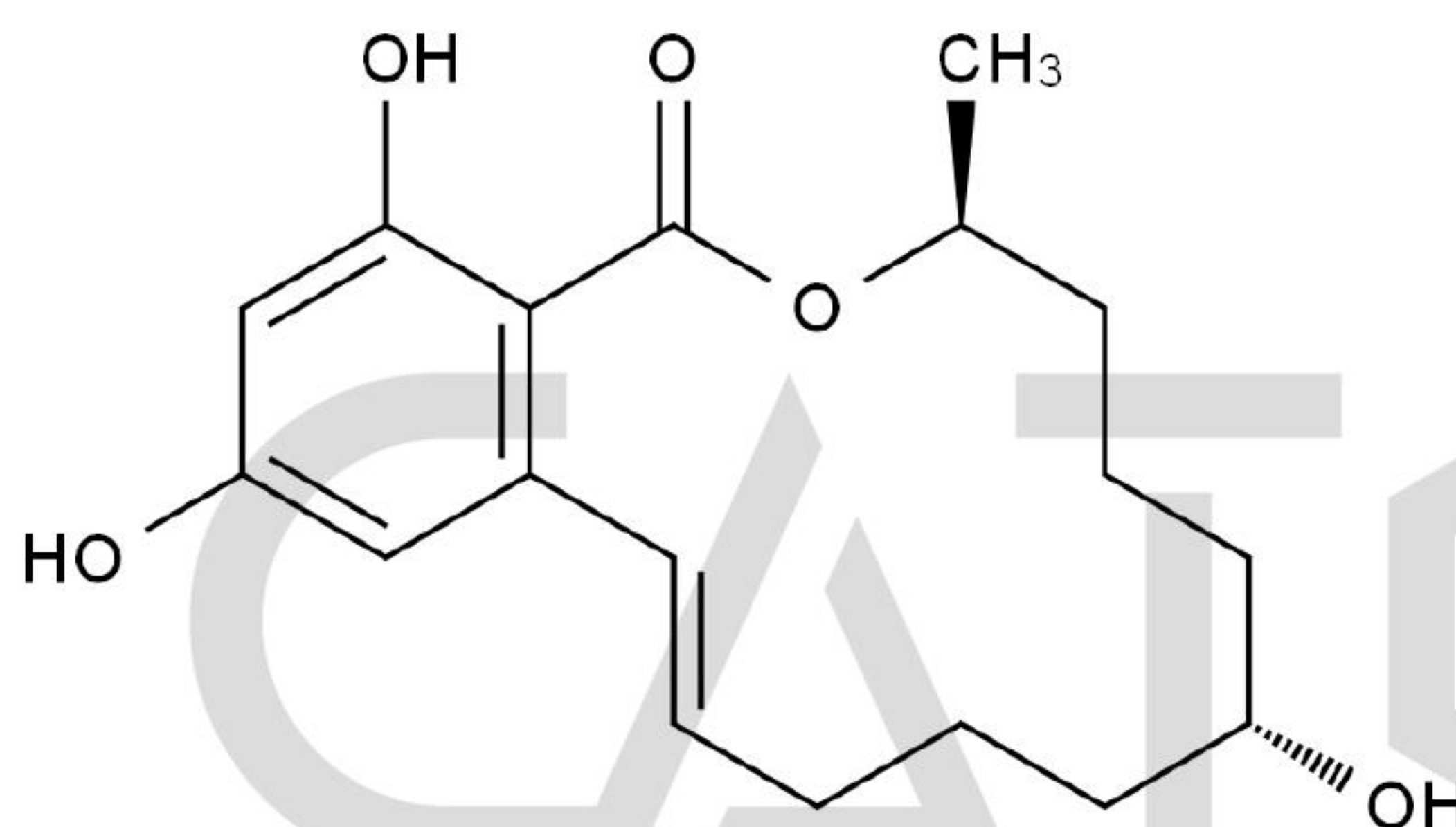
Reference Material & Standard

Product Name:	alpha-Zearalenol	Catalogue Number:	CCHM701010
Synonyms:	N/A	Lot Number:	0819-RH-0101
CAS Number:	36455-72-8	Expiry Date:	May 16, 2028
Molecular Formula:	C ₁₈ H ₂₄ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	320.38	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.0%
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:

Reviewed by:

Approved by General Manager:

Date: Aug 19, 2026

Date: Aug 20, 2026

Date: Aug 20, 2026



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Page 1 of 5



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