

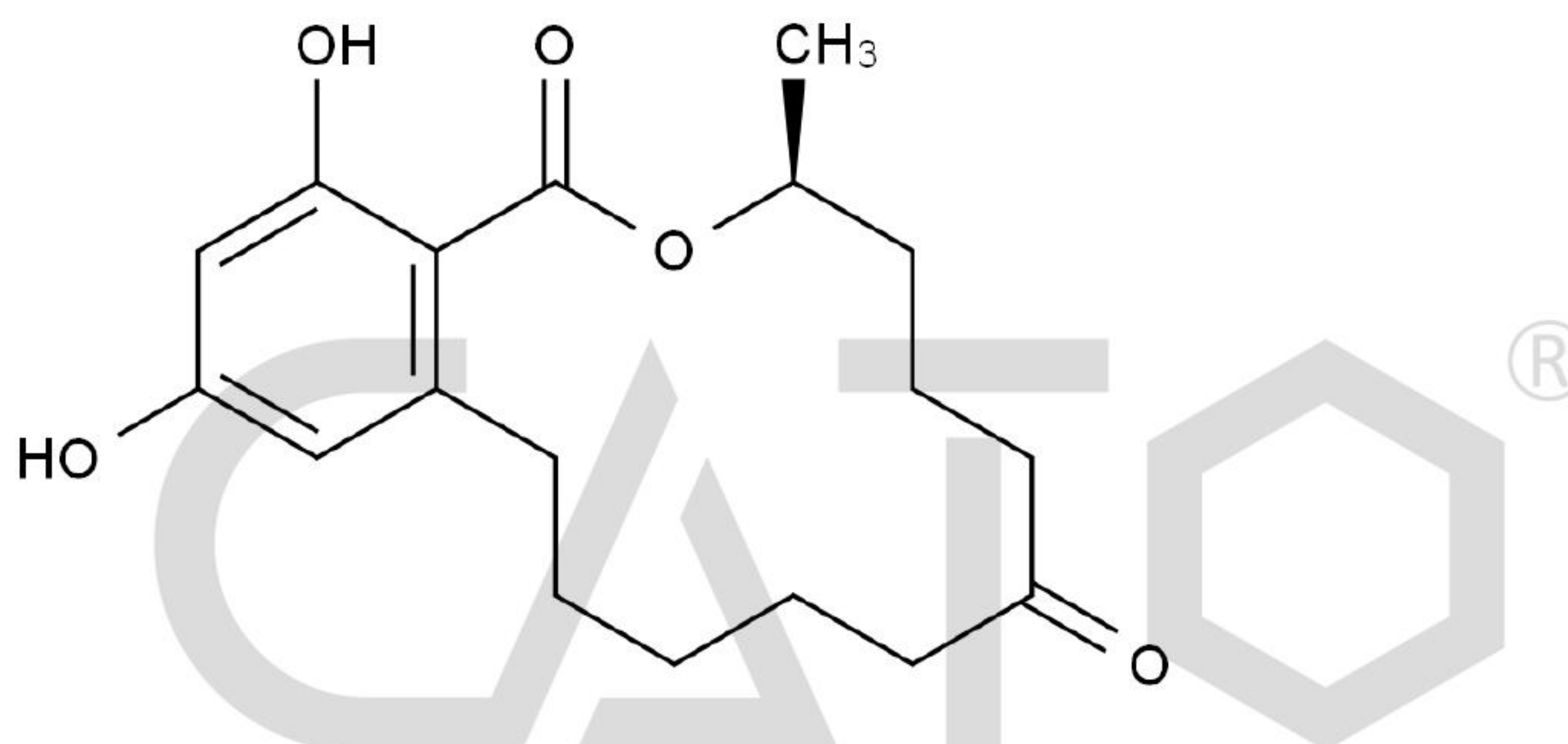
Certificate of Analysis

Reference Material & Standard

Product Name:	(S)-Zearalanone	Catalogue Number:	CCHM700707
Synonyms:	N/A	Lot Number:	0513-RG-0112
CAS Number:	5975-78-0	Expiry Date:	Jan 07, 2029
Molecular Formula:	C ₁₈ H ₂₄ O ₅	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	320.38	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.0%
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:

Hin Lam

Approved by General Manager:

David

Date: May 16, 2025

Date: May 16, 2025

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