

Certificate of Analysis

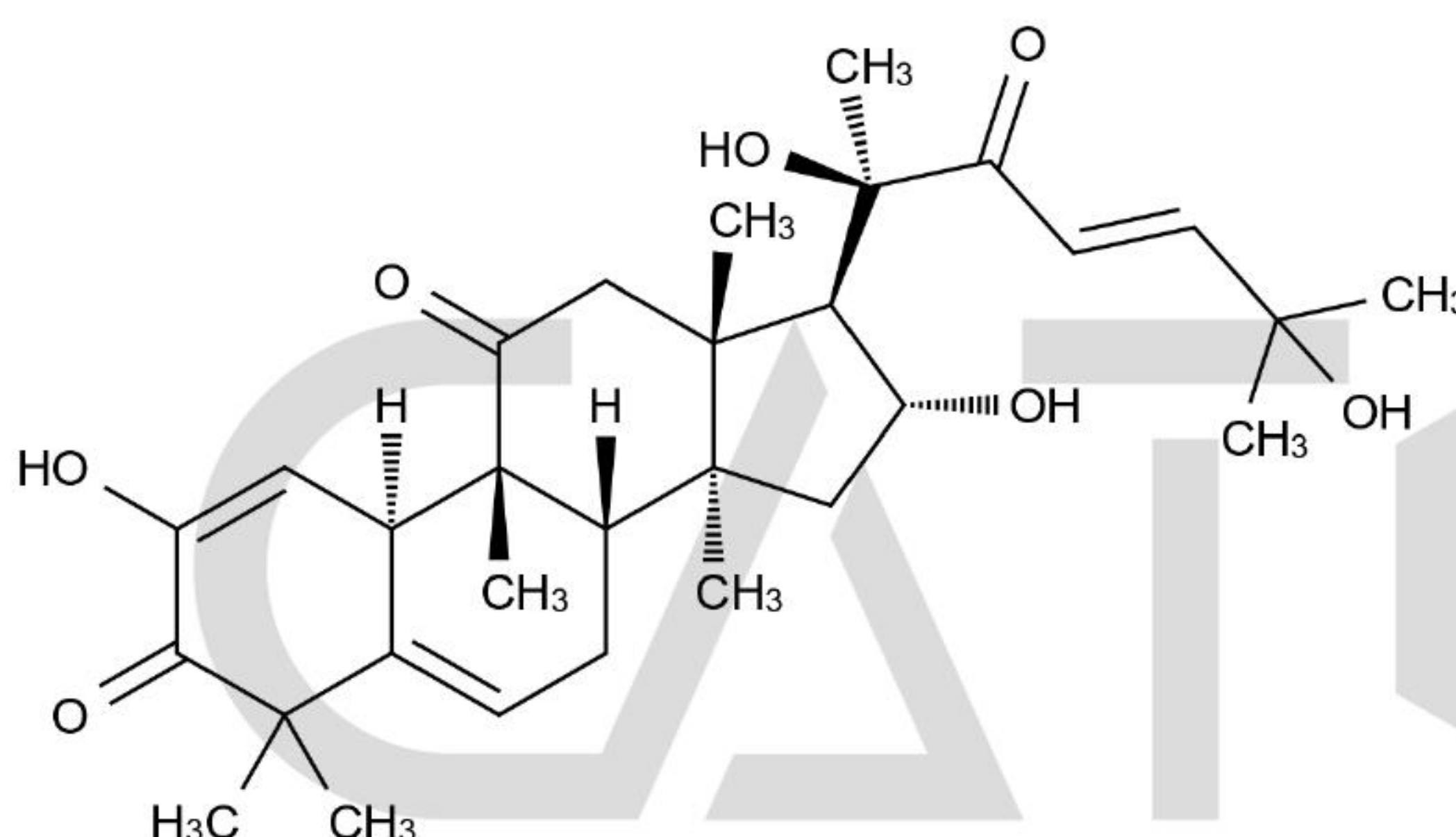
Reference Material & Standard

Product Name:	Cucurbitacin I	Catalogue Number:	CCPE902289
Synonyms:	N/A	Lot Number:	0513-RG-0050
CAS Number:	2222-07-3	Expiry Date:	May 05, 2028
Molecular Formula:	C ₃₀ H ₄₂ O ₇	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	514.65	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	HNMR	Confirmed
Purity	HPLC	99.2%
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:

Hin Lam

Approved by General Manager:

David

Date: May 19, 2025

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Page 1 of 4



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