

Certificate of Analysis

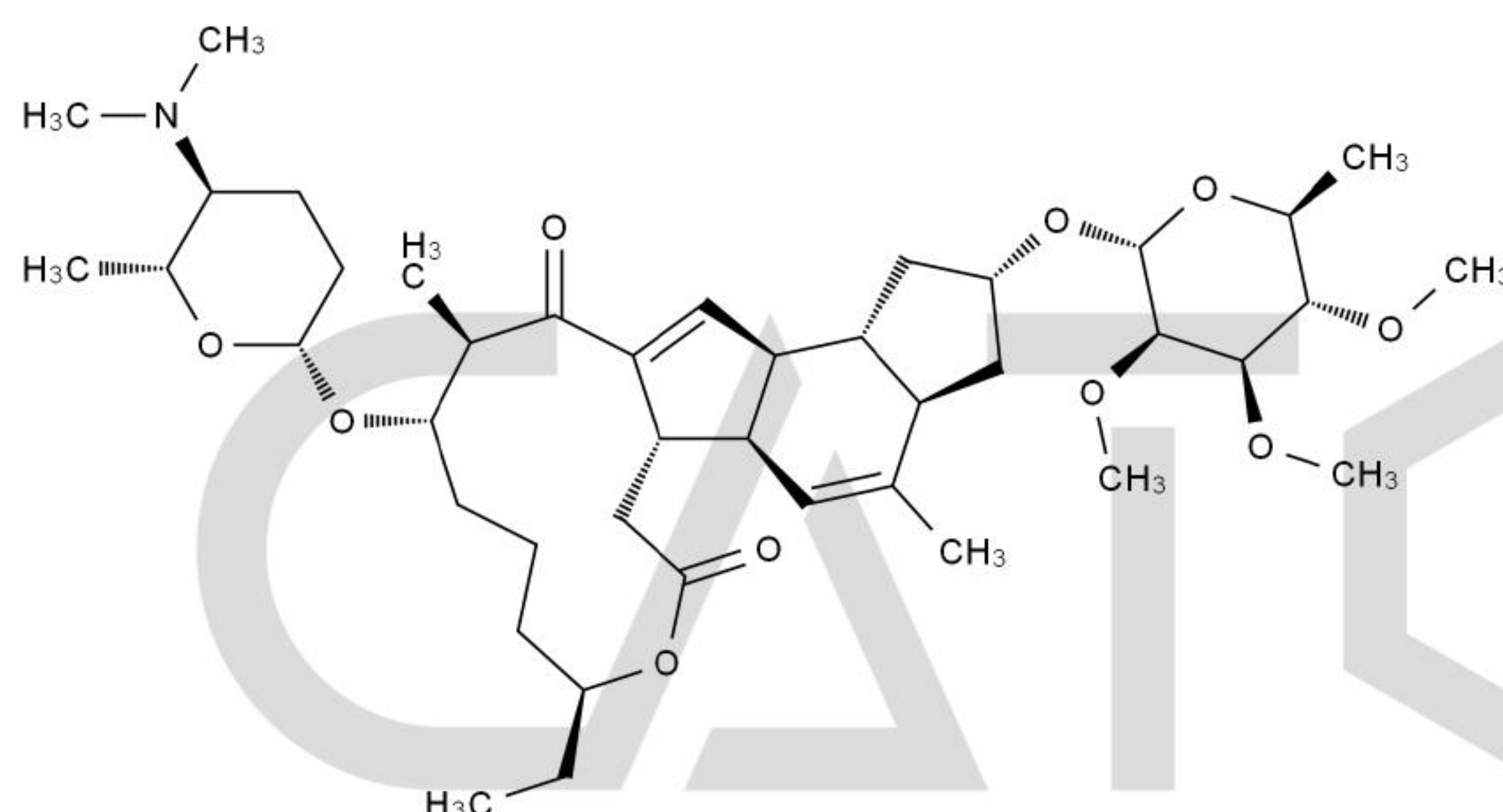
Reference Material & Standard

Product Name:	Spinosyn D	Catalogue Number:	CCPD102217
Synonyms:	N/A	Lot Number:	1013-RE-0070
CAS Number:	131929-63-0	Expiry Date:	Aug 15, 2025
Molecular Formula:	C ₄₂ H ₆₇ NO ₁₀	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	745.98		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.0%
Uncertainty		±2.0%

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:

Lily

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Oct 13, 2023

Date: Oct 16, 2023

Date: Oct 16, 2023



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