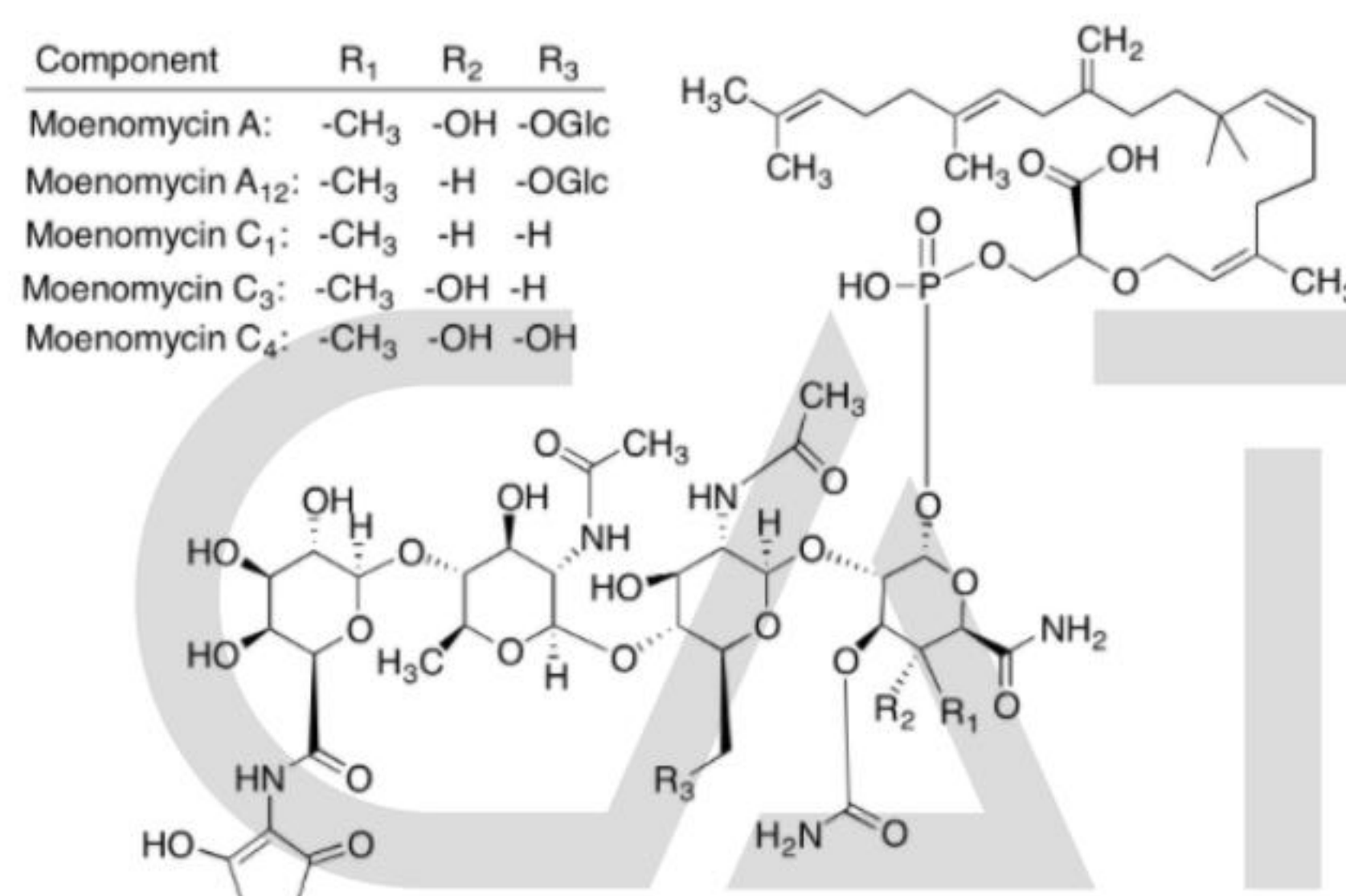


Certificate of Analysis

Reference Material & Standard

Product Name:	Flavomycin	Catalogue Number:	CCAD300227
Synonyms:	N/A	Lot Number:	0719-RC-0055
CAS Number:	11015-37-5	Expiry Date:	May 04, 2025
Molecular Formula:	$C_{69}H_{108}N_5O_{34}P \cdot C_{68}H_{106}N_5O_{34}P \cdot C_{62}H_{96}N_5O_{28}P$ $\cdot C_{63}H_{98}N_5O_{28}P \cdot C_{63}H_{98}N_5O_{29}P$	Storage:	-20°C ± 5°C Protected from light and Sealed
Molecular Weight:	1582.60 + 1568.57 + 1390.43 + 1404.46 + 1420.46	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Brown Solid
Identification	LCMS&PNMR&HNMR	Confirmed
Purity	NMR	80.0%
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:

Xenia

Reviewed by:

Debia

Approved by General Manager:

David

Date: Jul 22, 2021

Date: Jul 22, 2021

Date: Jul 22, 2021



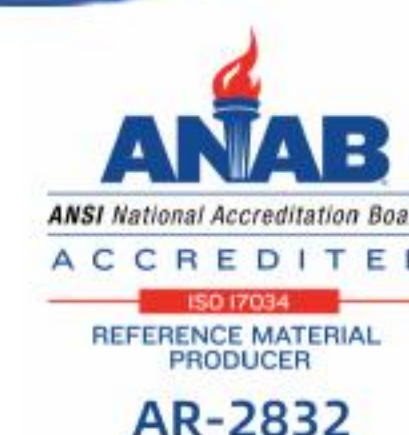
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Page 1 of 5



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