

Certificate of Analysis

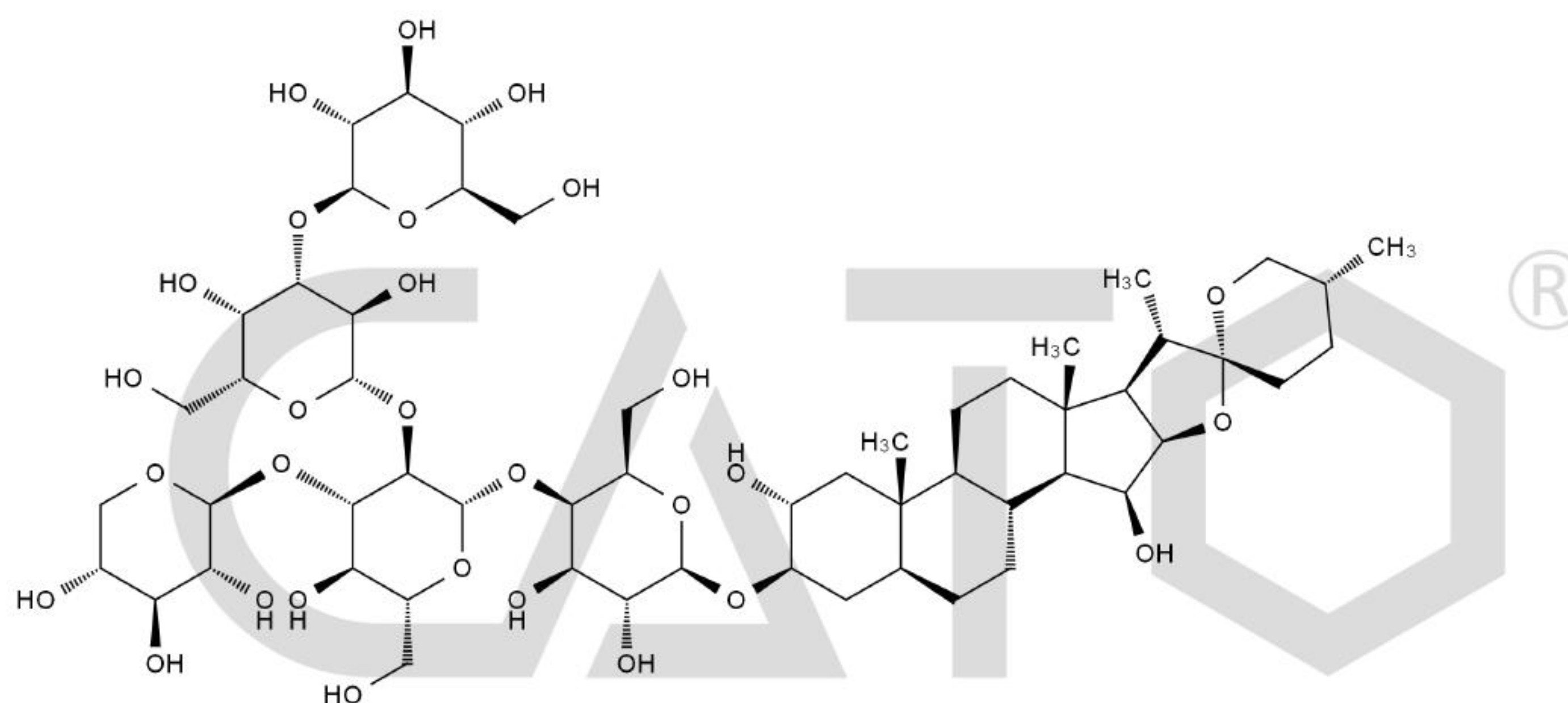
Reference Material & Standard

Product Name:	Digitonin	Catalogue Number:	CCPE901777
Synonyms:	N/A	Lot Number:	1020-RD-0001
CAS Number:	11024-24-1	Expiry Date:	Oct 26, 2026
Molecular Formula:	C ₅₆ H ₉₂ O ₂₉	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	1229.31	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Powder
Identification	LCMS&HNMR	Confirmed
Loss on Drying	TGA	2.4061%
Assay	qNMR	50.4%
Uncertainty		±2.0%

Comment:

1. Assay was determined by quantitative ¹H-NMR.
2. 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:

Hinlam

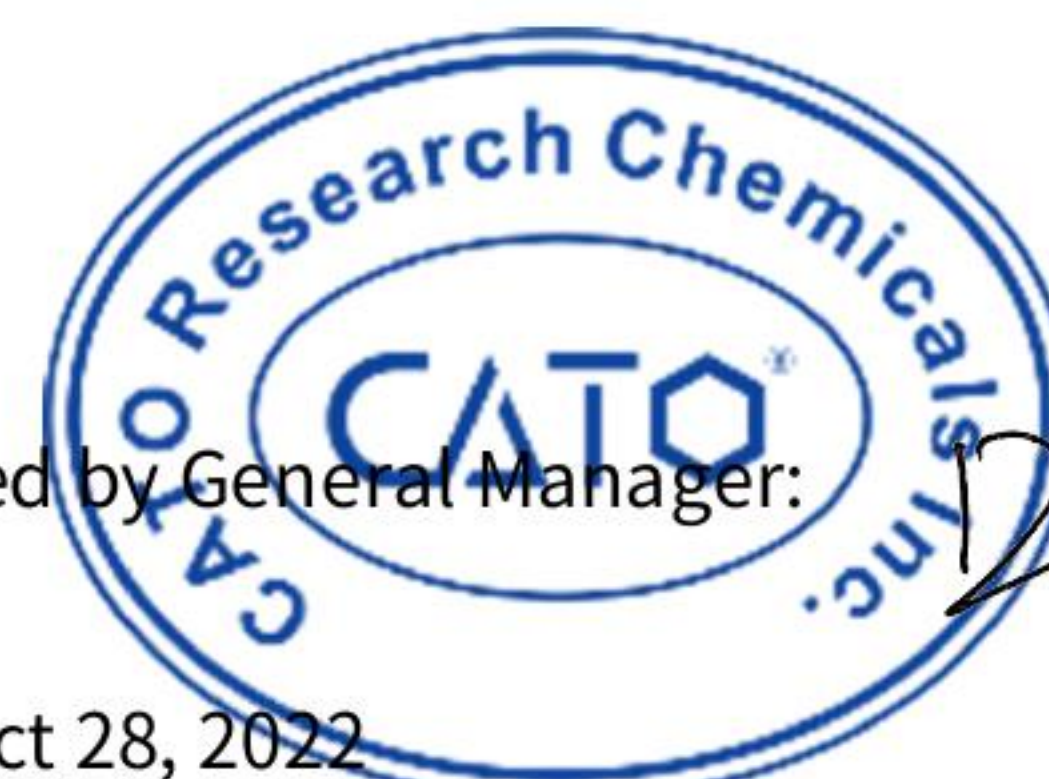
Approved by General Manager:

David

Date: Oct 27, 2022

Date: Oct 28, 2022

Date: Oct 28, 2022



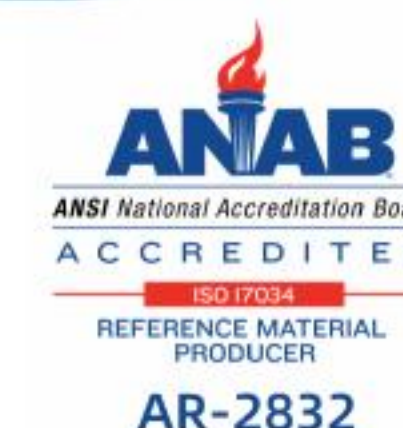
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Page 1 of 5



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