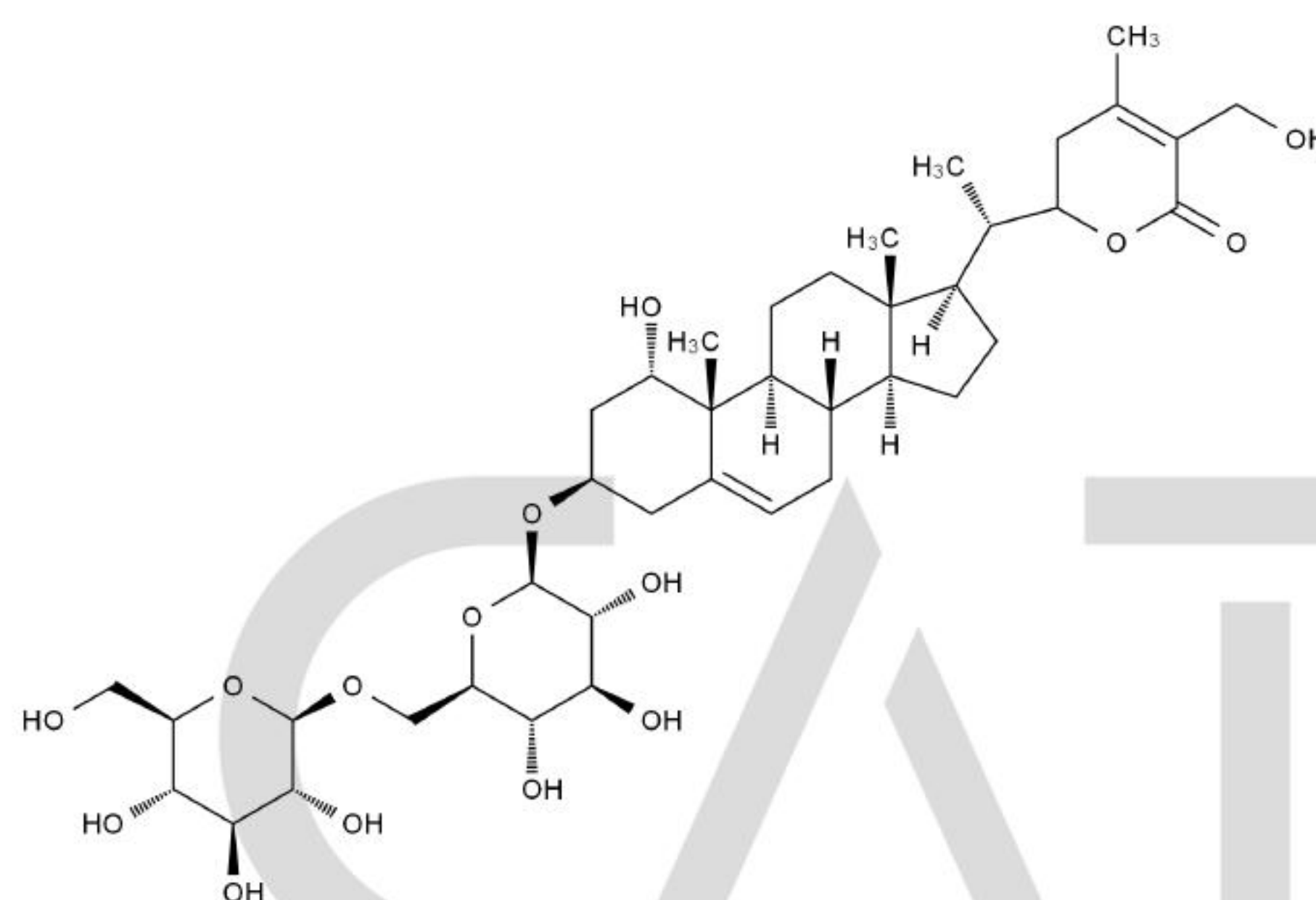


Certificate of Analysis

Reference Material & Standard

Product Name:	Withanoside IV	Catalogue Number:	C3D-3369
Synonyms:	N/A	Lot Number:	0920-RH-0047
CAS Number:	362472-81-9	Expiry Date:	Sep 21, 2030
Molecular Formula:	C ₄₀ H ₆₂ O ₁₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	782.91	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.844%
Loss on Drying	TGA	4.4242%
Assay		93.5%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss on Drying) * Purity HPLC (%) / 100%

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Sep 22, 2026

Date: Sep 22, 2026

Date: Sep 22, 2026



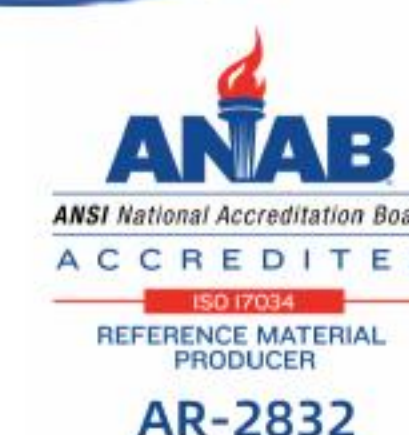
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