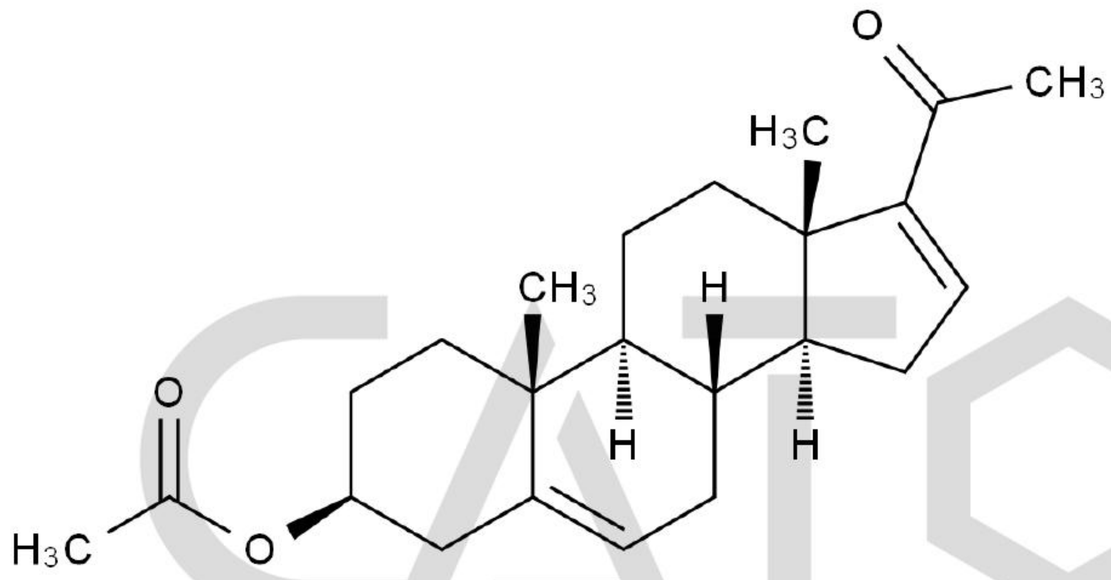
Certificate of Analysis

Reference Material & Standard

Product Name:	Pregnenolone Impurity 2	**Catalogue Number:**	C4X-21912
Synonyms:	N/A	**Lot Number:**	0613-RD-0031
CAS Number:	979-02-2	**Expiry Date:**	Sep 17, 2030
Molecular Formula:	$C_{23}H_{32}O_3$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	356.50	**Shipping Condition:**	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.248%
Loss on Drying	TGA	0.0327%
Assay		99.2%

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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: Koi — Date: Sep 18, 2026

Reviewed by: Lisa — Date: Sep 20, 2026

Approved by General Manager: David — Date: Sep 20, 2026

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