

Certificate of Analysis

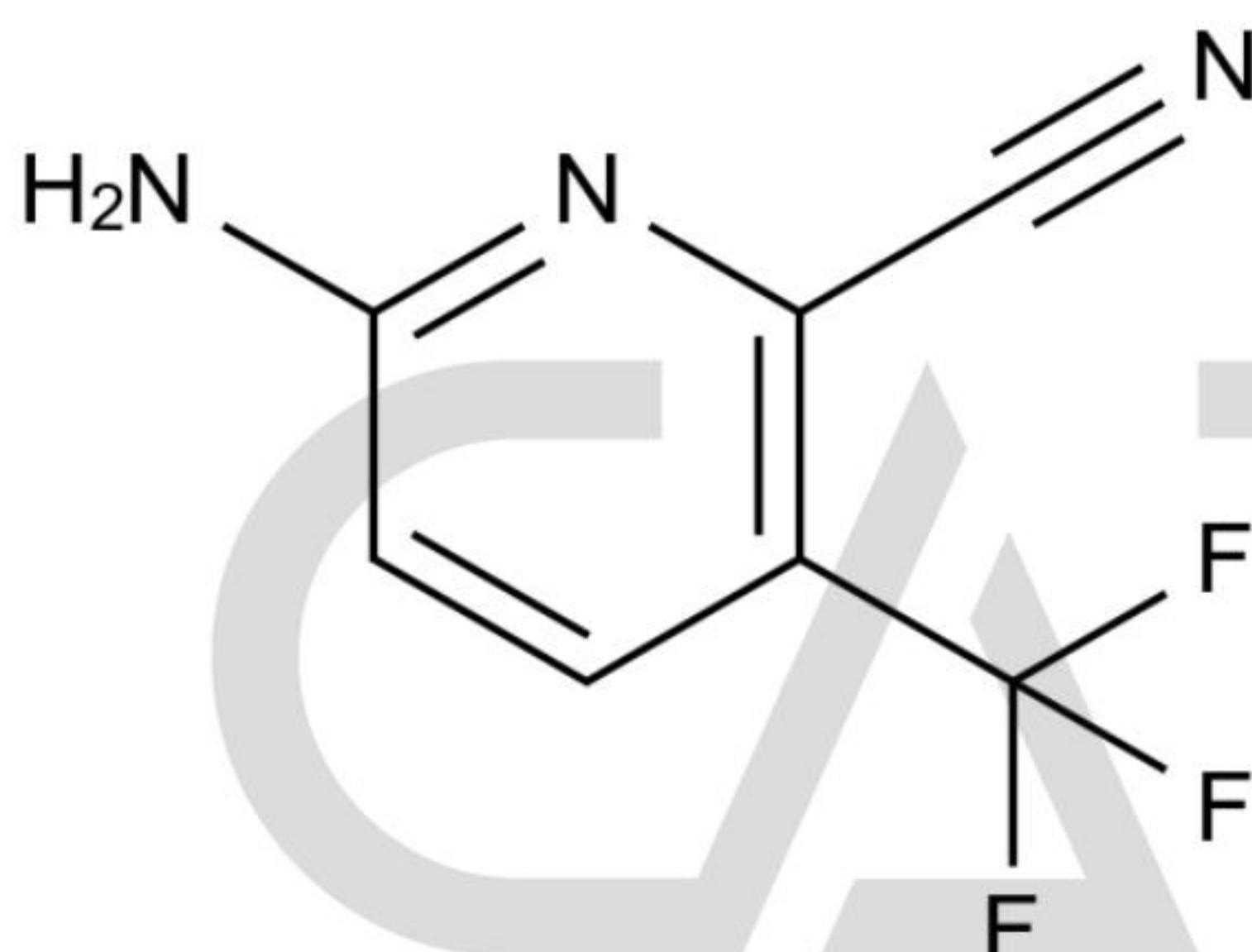
Reference Material & Standard

Product Name:	Apalutamide Impurity 47	Catalogue Number:	C4X-274947
Synonyms:	N/A	Lot Number:	0519-RG-0058
CAS Number:	1805396-62-6	Expiry Date:	May 20, 2028
Molecular Formula:	C ₇ H ₄ F ₃ N ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	187.12	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.895%
Loss on Drying	TGA	0.4943%
Assay		99.4%

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: May 21, 2025

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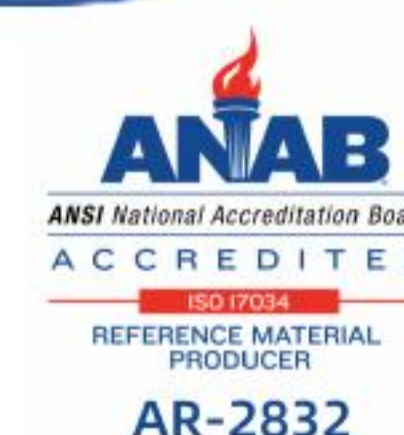
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Page 1 of 6



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