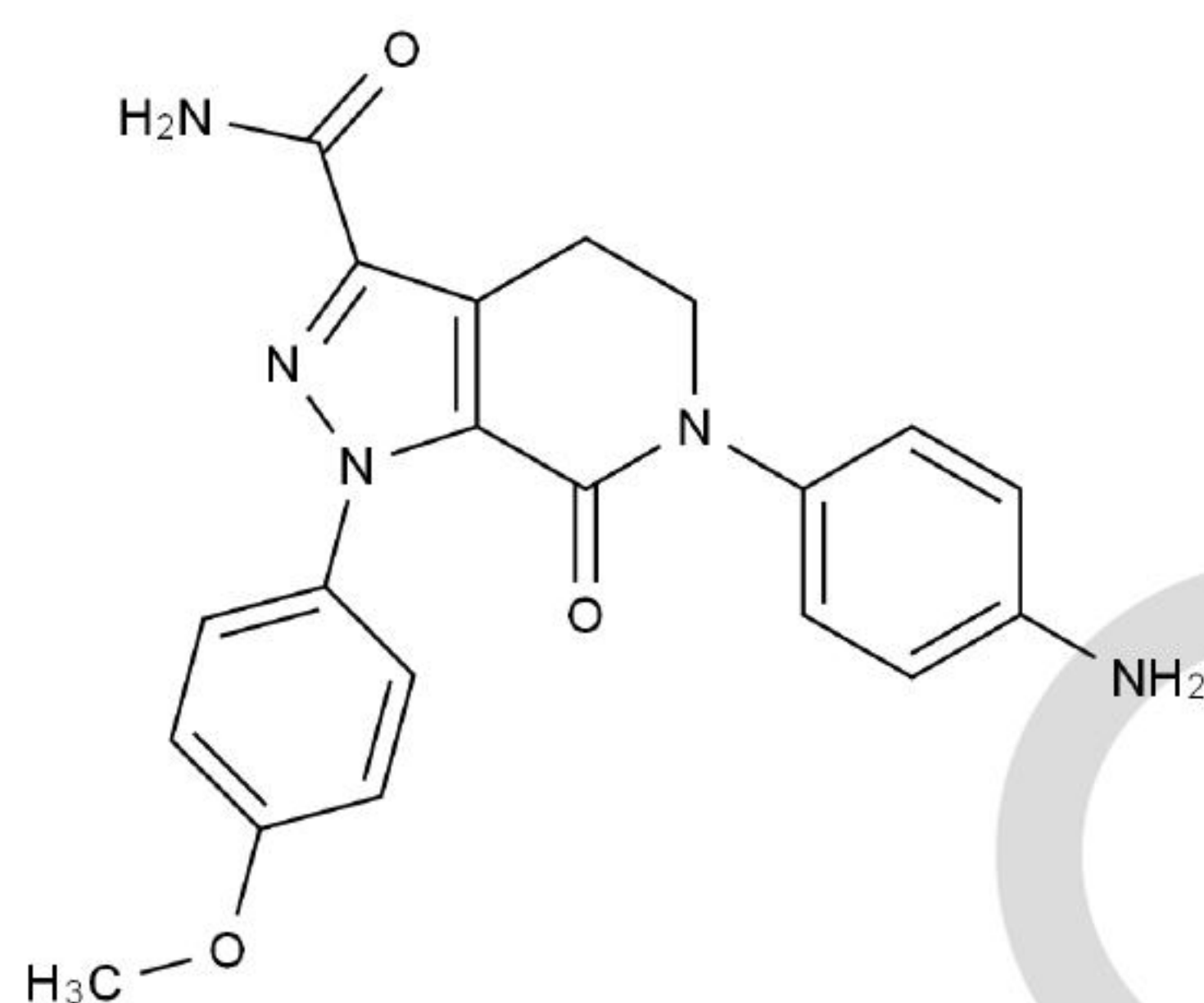


Certificate of Analysis

Reference Material & Standard

Product Name:	Apixaban Impurity 12	Catalogue Number:	C4X-108812
Synonyms:	N/A	Lot Number:	0927-RE-0095
CAS Number:	1423803-24-0	Expiry Date:	Oct 11, 2026
Molecular Formula:	C20H19N5O3	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	377.40	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	91.257%
Loss On Drying	TGA	1.0694%
Assay		90.3%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

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: Oct 12, 2023

Date: Oct 12, 2023

Date: Oct 12, 2023

