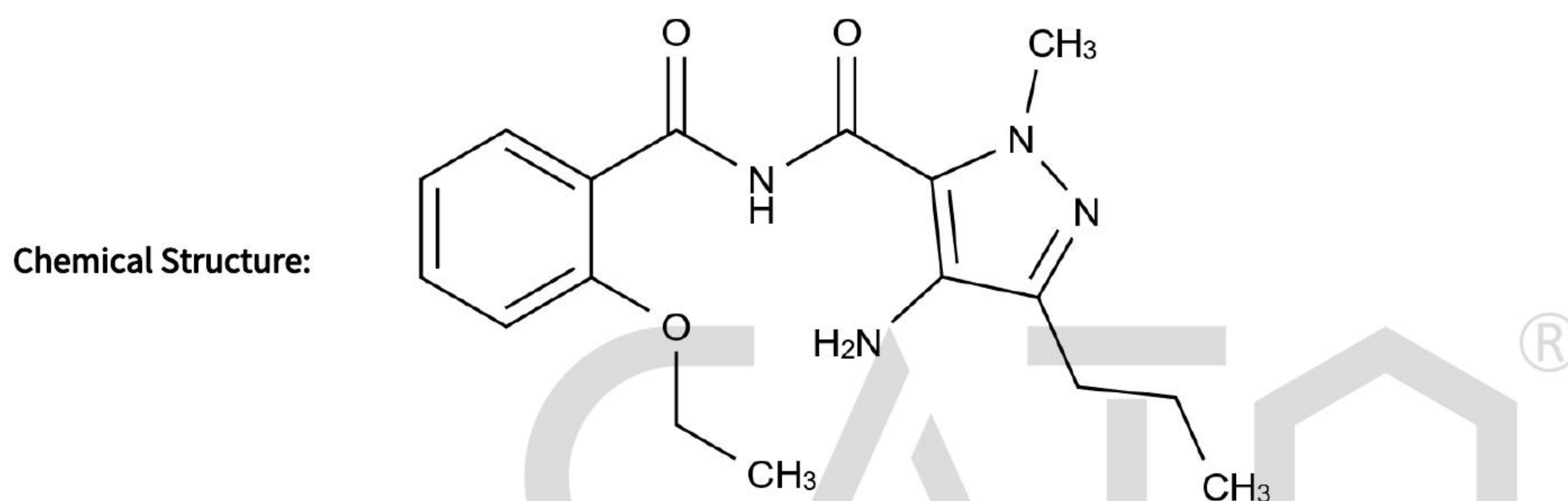


Certificate of Analysis

Reference Material & Standard

Product Name:	Sildenafil Impurity 96	Catalogue Number:	C4X-112896
Synonyms:	N/A	Lot Number:	0310-RG-0129
CAS Number:	N/A	Expiry Date:	Mar 11, 2028
Molecular Formula:	C ₁₇ H ₂₂ N ₄ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	330.38		



Test Items	Method	Results
Appearance	Visual inspection	Orange Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	97.170%
Loss On Drying	TGA	0.3043%
Assay		96.9%

Comment:

The calculation of the 100% 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: Mar 12, 2025

Date: Mar 12, 2025

Date: Mar 12, 2025

