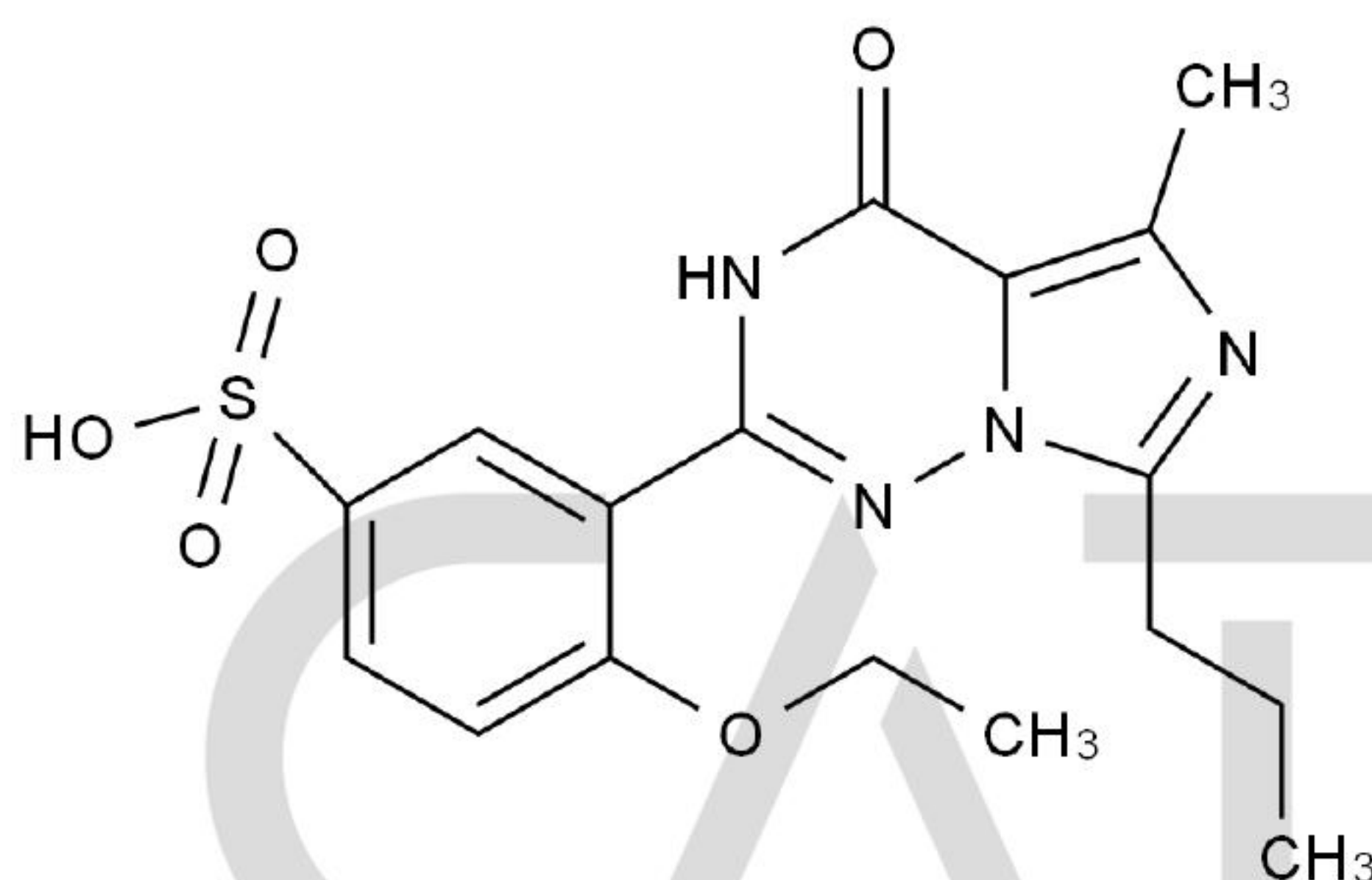


Certificate of Analysis

Reference Material & Standard

Product Name:	Vardenafil EP Impurity B	Catalogue Number:	C4X-10174
Synonyms:	N/A	Lot Number:	0116-RG-0052
CAS Number:	437717-43-6	Expiry Date:	Jan 15, 2028
Molecular Formula:	C ₁₇ H ₂₀ N ₄ O ₅ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	392.43	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.827%
Residue on Ignition	TGA	0.3356%
Loss On Drying	TGA	0.2717%
Assay		99.2%

Comment:

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

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

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Apr 07, 2025

Date: Apr 07, 2025

Date: Apr 07, 2025

