

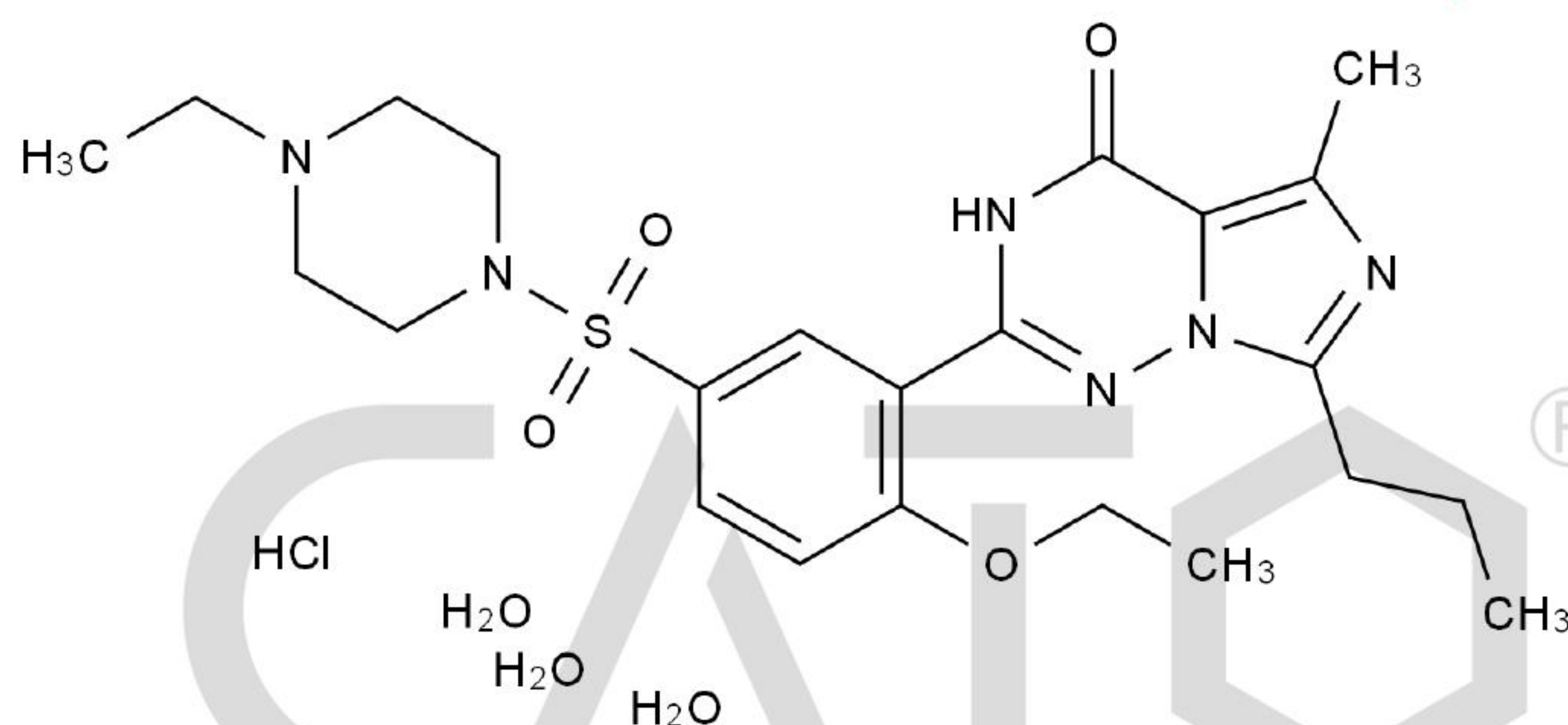
Certificate of Analysis

Reference Material & Standard

Product Name:	Vardenafil hydrochloride trihydrate	Catalogue Number:	CCAD300946
Synonyms:	N/A	Lot Number:	0802-RF-0071
CAS Number:	330808-88-3	Expiry Date:	Aug 01, 2028
Molecular Formula:	C ₂₃ H ₃₂ N ₆ O ₄ S HCl 3*H ₂ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	488.60 36.46 3*18.02	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.8%
Assay	qNMR	92.3%
Uncertainty		±2.0%

Comment:

1. Assay was determined by quantitative ¹H-NMR.
2. The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Aug 02, 2024

Date: Aug 02, 2024

Date: Aug 02, 2024

