

Certificate of Analysis

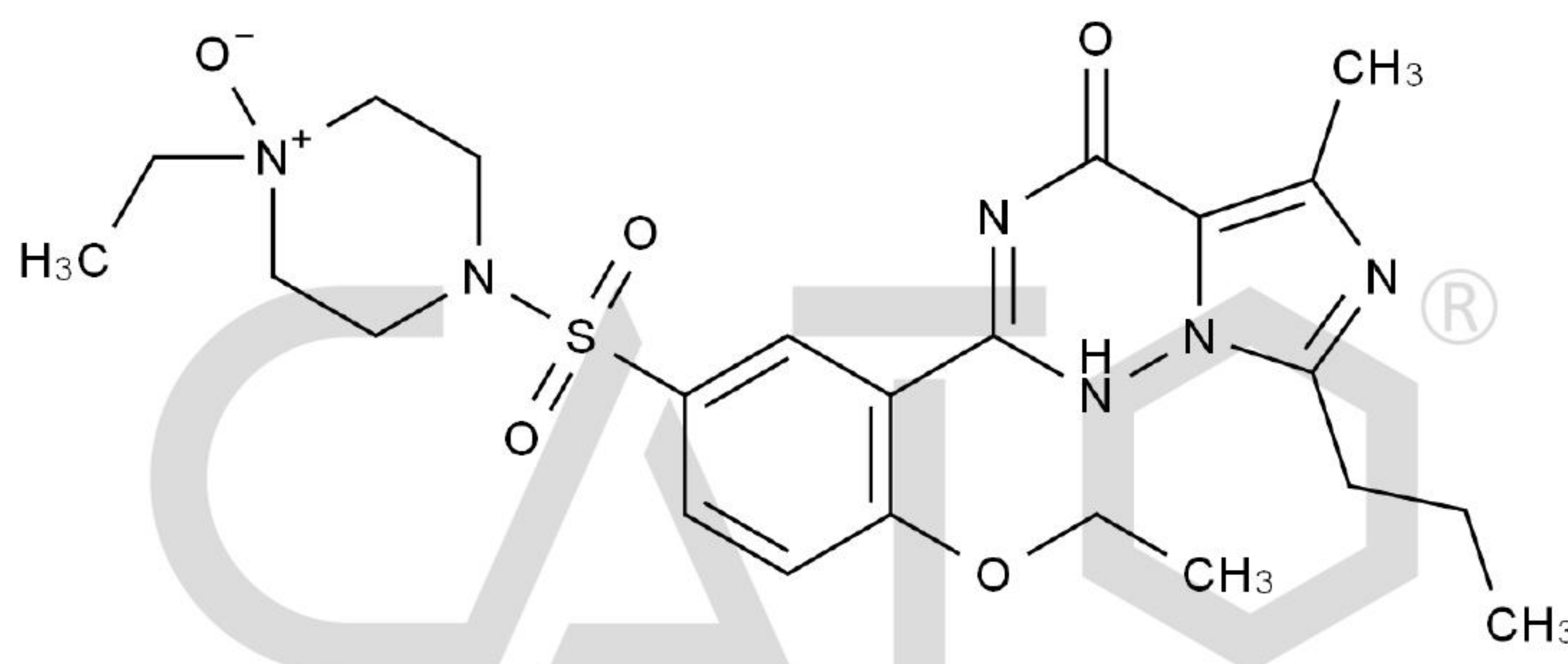
Reference Material & Standard

Product Name:	Vardenafil USP Related Compound D	Catalogue Number:	C4X-10179
Synonyms:	N/A	Lot Number:	0316-RH-0012
CAS Number:	448184-48-3	Expiry Date:	Mar 18, 2030
Molecular Formula:	C ₂₃ H ₃₂ N ₆ O ₅ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	504.60	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.414%
Loss on Drying	TGA	5.0230%
Assay		94.4%

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: Mar 19, 2026

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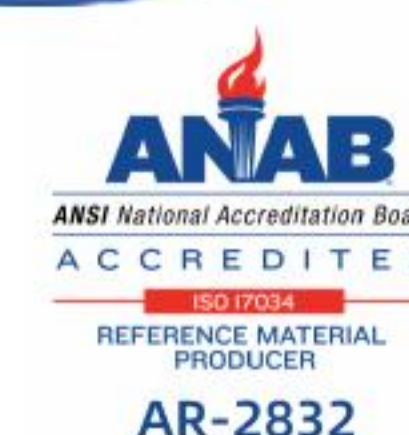
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