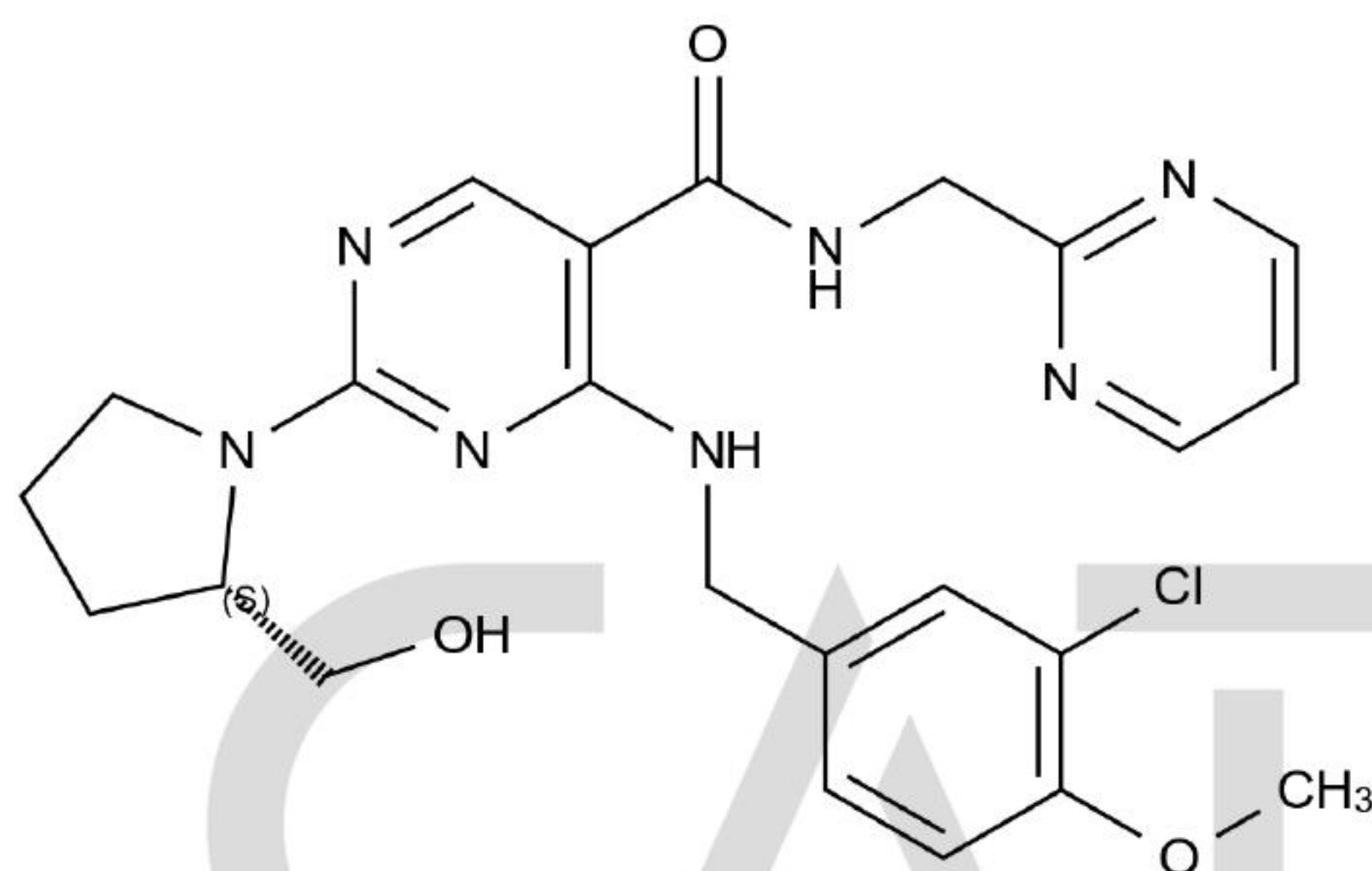


Certificate of Analysis

Reference Material & Standard

Product Name:	Avanafil	Catalogue Number:	C4X-1118
Synonyms:	N/A	Lot Number:	0221-RG-0079
CAS Number:	330784-47-9	Expiry Date:	Mar 03, 2028
Molecular Formula:	C23H26ClN7O3	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	483.95		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.699%
Residue on Ignition	TGA	0.1789%
Loss On Drying	TGA	0.0424%
Assay		99.5%

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: Mar 04, 2025

Date: Mar 04, 2025

Date: Mar 04, 2025

