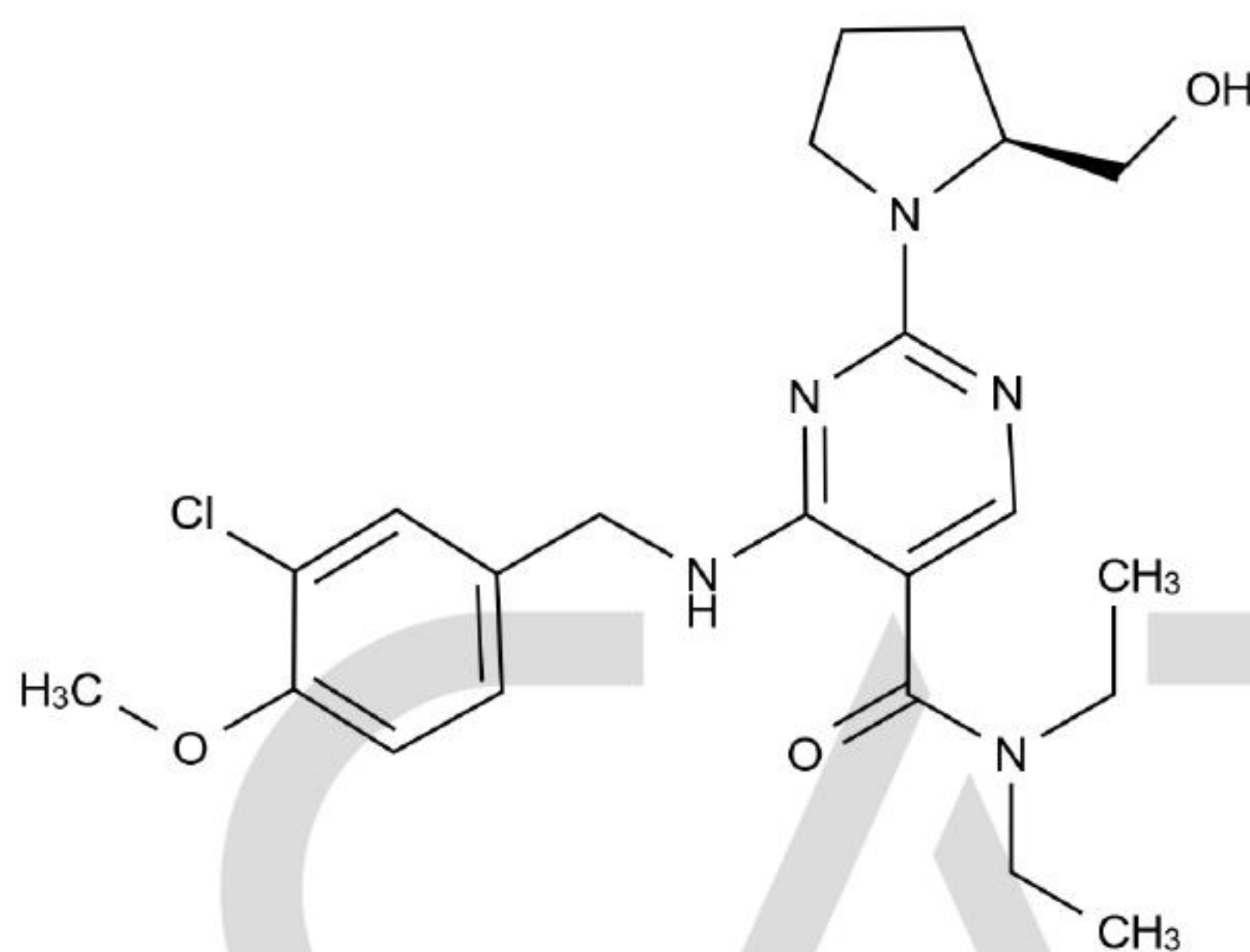


Certificate of Analysis

Reference Material & Standard

Product Name:	Avanafil Impurity 104	Catalogue Number:	C4X-1118104
Synonyms:	N/A	Lot Number:	0529-RF-0032
CAS Number:	N/A	Expiry Date:	Jun 06, 2027
Molecular Formula:	C22H30ClN5O3	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	447.96		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.237%
Loss On Drying	TGA	1.6370%
Assay		96.6%

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: Jun 07, 2024

Date: Jun 07, 2024

Date: Jun 07, 2024

