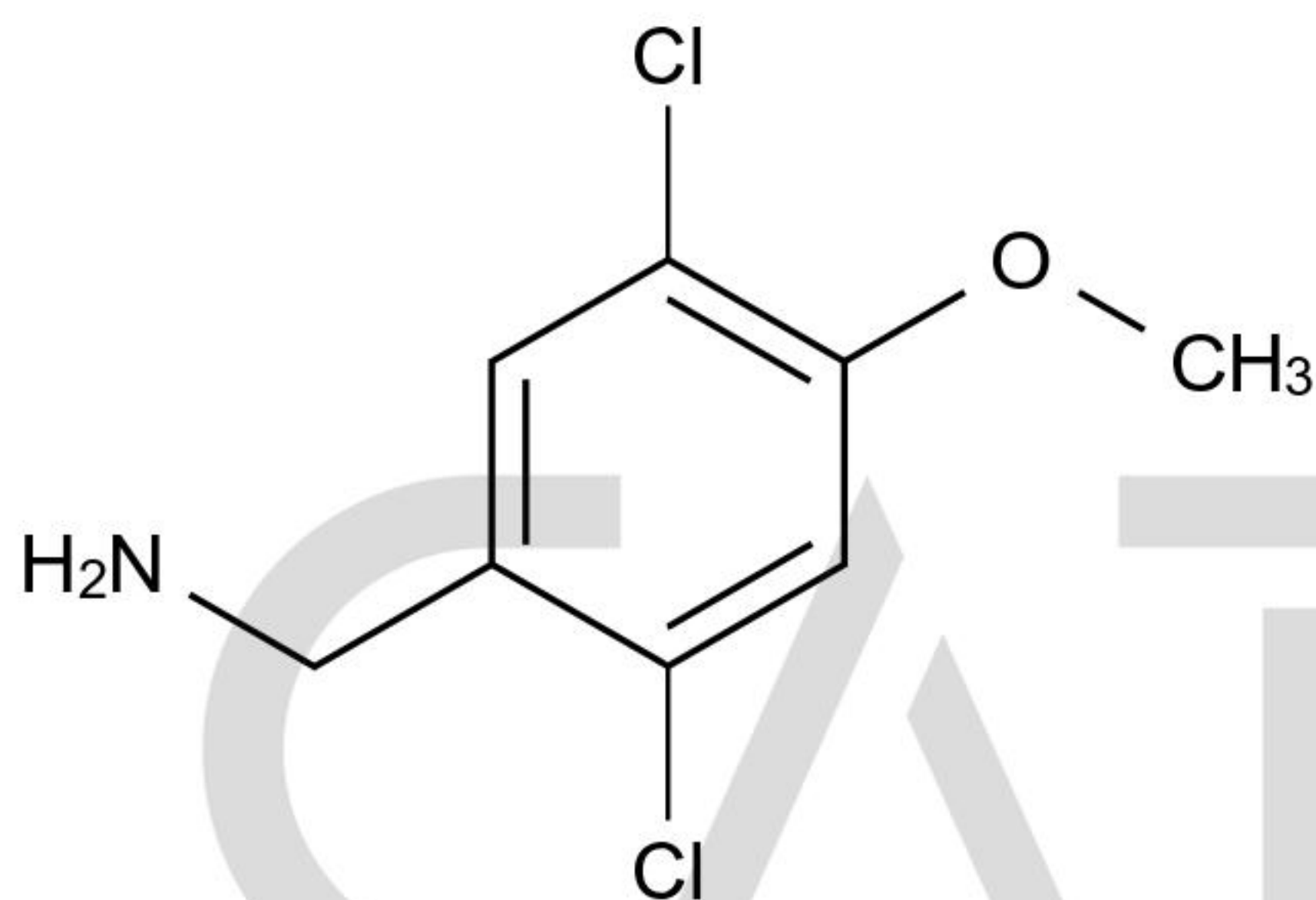


Certificate of Analysis

Reference Material & Standard

Product Name:	Avanafil Impurity 110	Catalogue Number:	C4X-1118110
Synonyms:	N/A	Lot Number:	0722-RF-0061
CAS Number:	1368440-33-8	Expiry Date:	Jul 23, 2027
Molecular Formula:	C ₈ H ₉ Cl ₂ NO	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	206.07	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.459%
Loss on Drying	TGA	0.6034%
Assay		98.9%

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: Jul 24, 2024

Date: Jul 24, 2024

Date: Jul 24, 2024



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