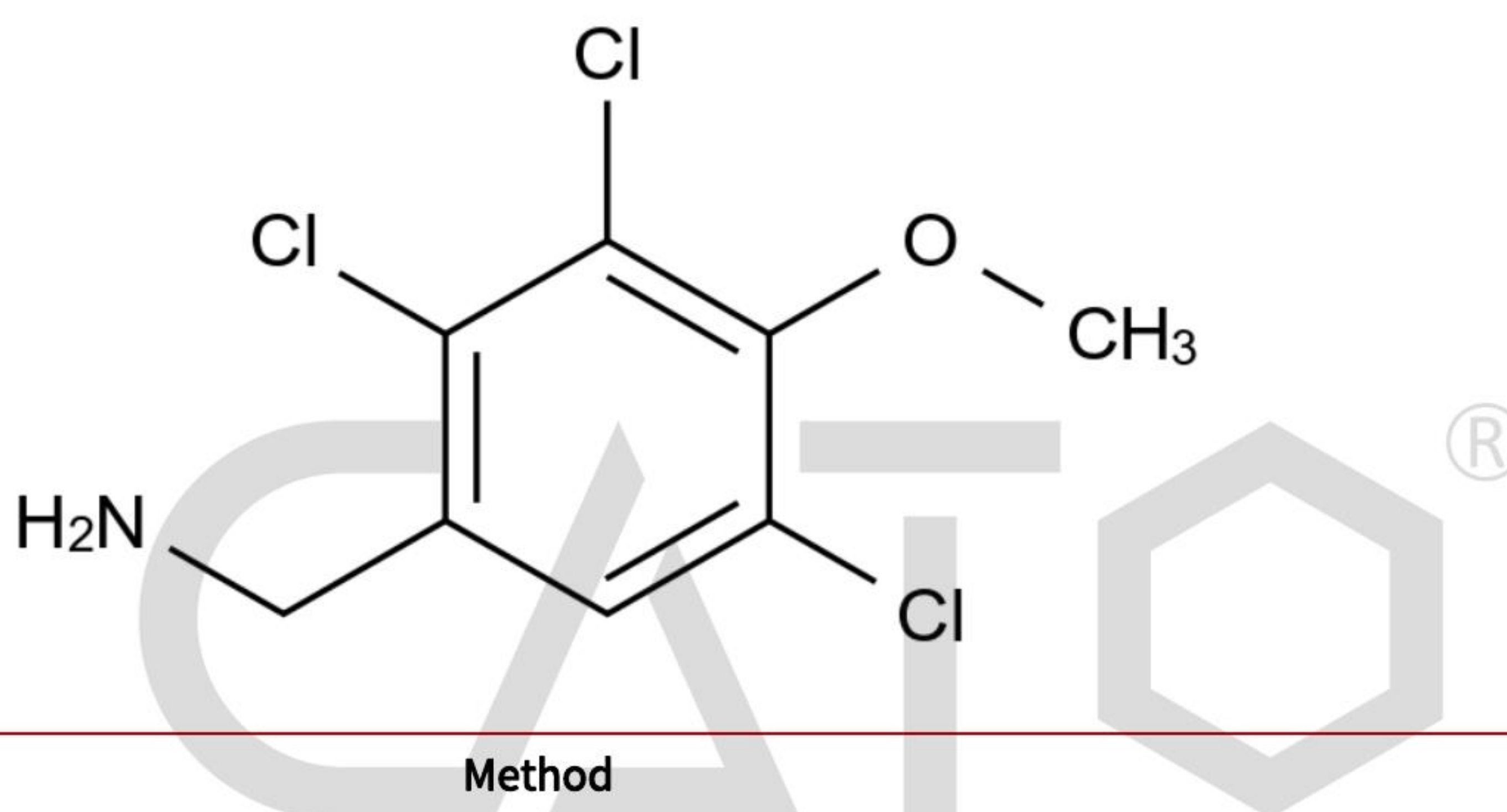


Certificate of Analysis

Reference Material & Standard

Product Name:	Avanafil Impurity 111	Catalogue Number:	C4X-1118111
Synonyms:	N/A	Lot Number:	0723-RF-0029
CAS Number:	N/A	Expiry Date:	Jul 23, 2027
Molecular Formula:	C ₈ H ₈ Cl ₃ NO	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	240.51		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.433%
Loss On Drying	TGA	1.4698%
Assay		96.0%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jul 24, 2024

Date: Jul 24, 2024

Date: Jul 24, 2024

