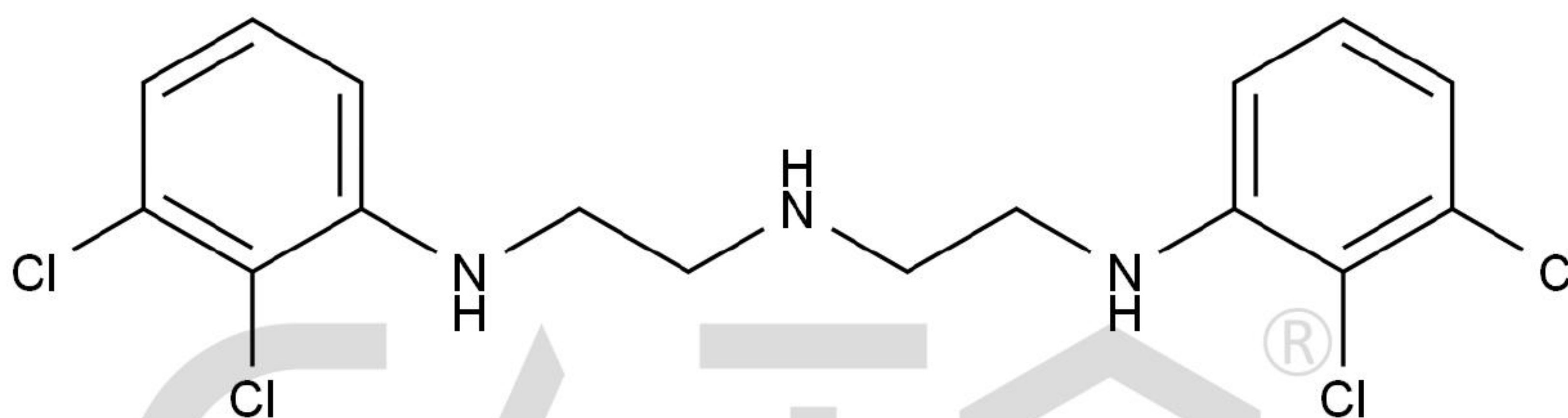


Certificate of Analysis

Reference Material & Standard

Product Name:	Aripiprazole Impurity 17	Catalogue Number:	C4X-100817
Synonyms:	N/A	Lot Number:	0131-RF-0046
CAS Number:	1424857-89-5	Expiry Date:	Feb 03, 2027
Molecular Formula:	C ₁₆ H ₁₇ Cl ₄ N ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	393.14	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	99.74%
Loss On Drying	TGA	0.1486%
Assay		99.6%

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:

Koi

Reviewed by:

Lisa

Aporoved by General Manager:

David

Date: Feb 04, 2024

Date: Feb 04, 2024

Date: Feb 04, 2024

