

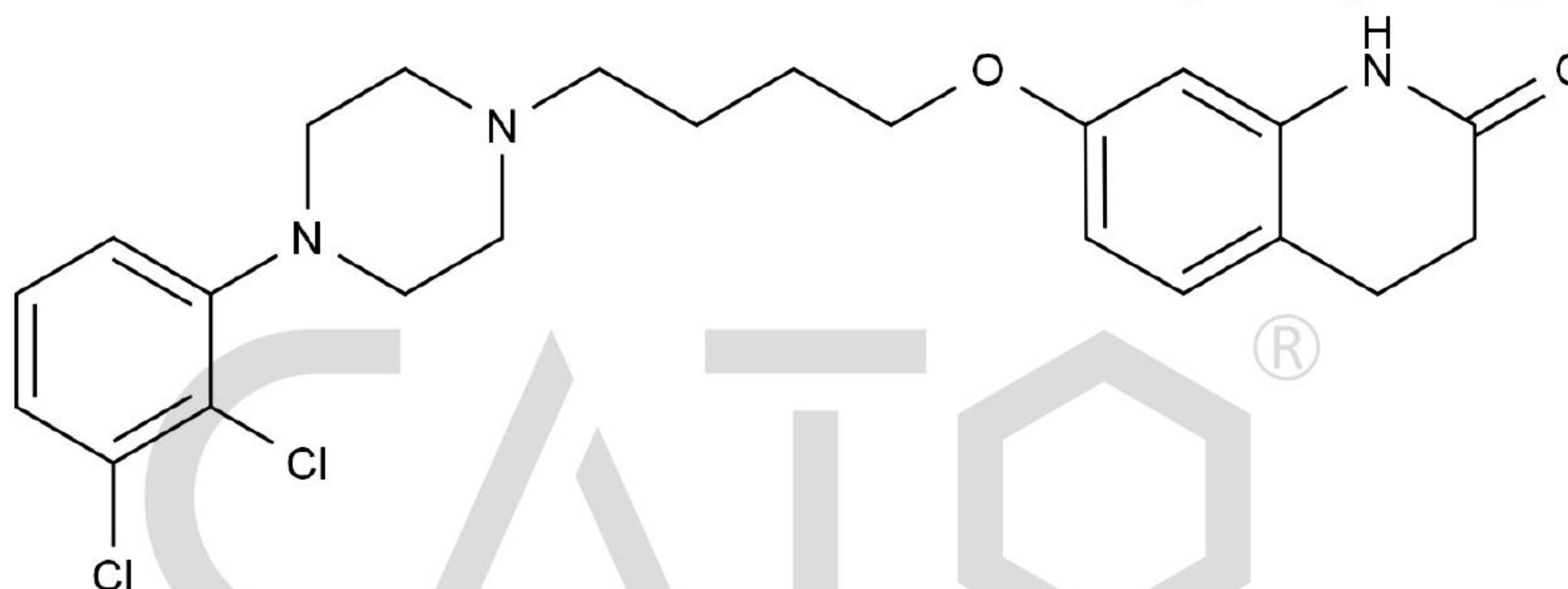
Certificate of Analysis

Reference Material & Standard

Product Name:	Aripiprazole	Catalogue Number:	C4X-1008
Synonyms:	N/A	Lot Number:	0722-RC-0012
CAS Number:	129722-12-9	Expiry Date:	Feb 27, 2027
Molecular Formula:	C ₂₃ H ₂₇ Cl ₂ N ₃ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	448.39	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	100.000%
Residue on Ignition	Muffle Furnace	0.07%
Loss On Drying	TGA	0.5397%
Assay		99.4%

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

Aporoved by General Manager:

David

Date: Mar 08, 2024

Date: Mar 08, 2024

Date: Mar 08, 2024

