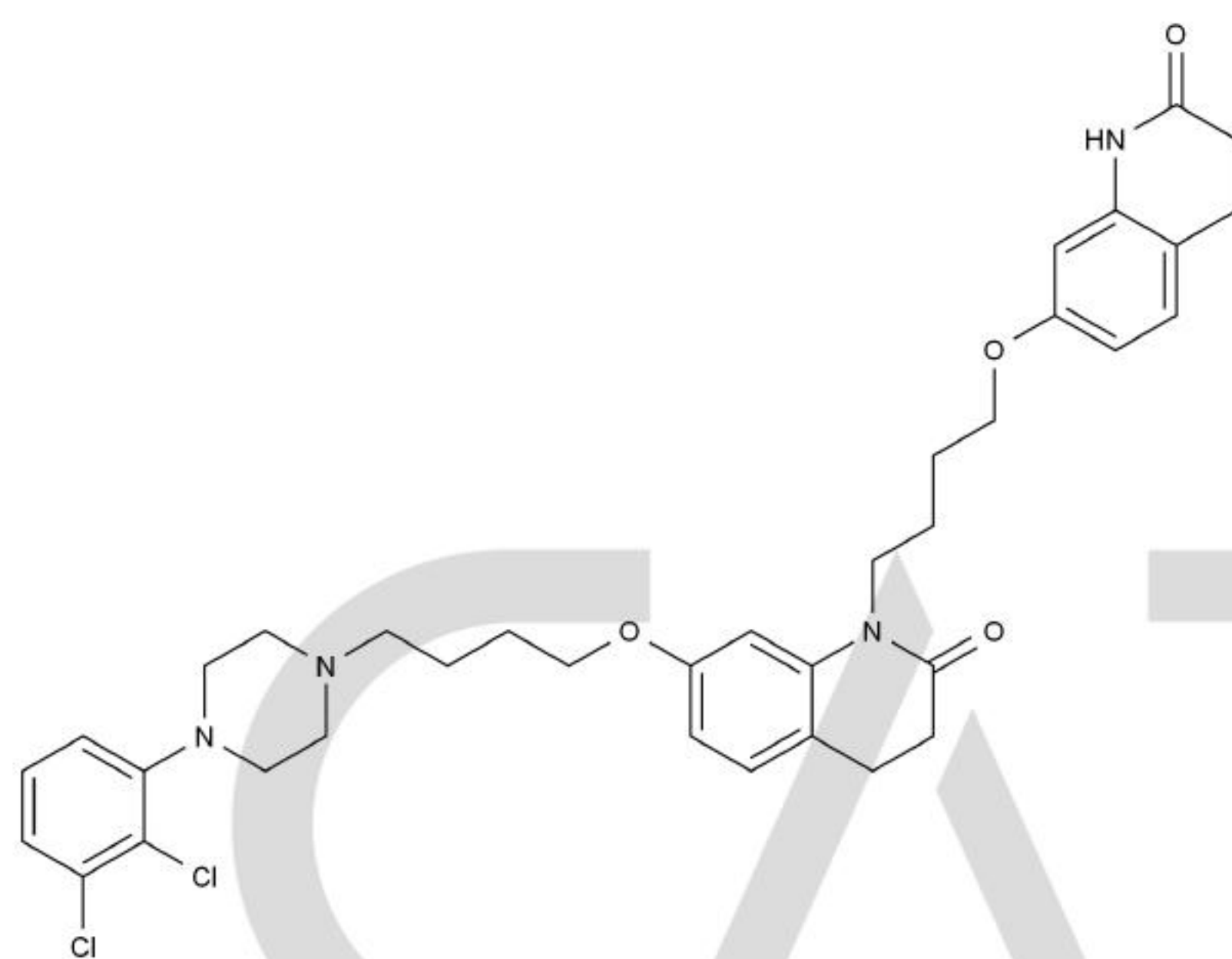


Certificate of Analysis

Reference Material & Standard

Product Name:	Aripiprazole Impurity 58	Catalogue Number:	C4X-100858
Synonyms:	N/A	Lot Number:	1117-RE-0026
CAS Number:	1424857-63-5	Expiry Date:	Nov 22, 2026
Molecular Formula:	C36H42Cl2N4O4	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	665.65		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	95.567%
Loss On Drying	TGA	0.4348%
Assay		95.2%

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

Aporoved by General Manager:

David

Date: Nov 23, 2023

Date: Nov 23, 2023

Date: Nov 23, 2023

