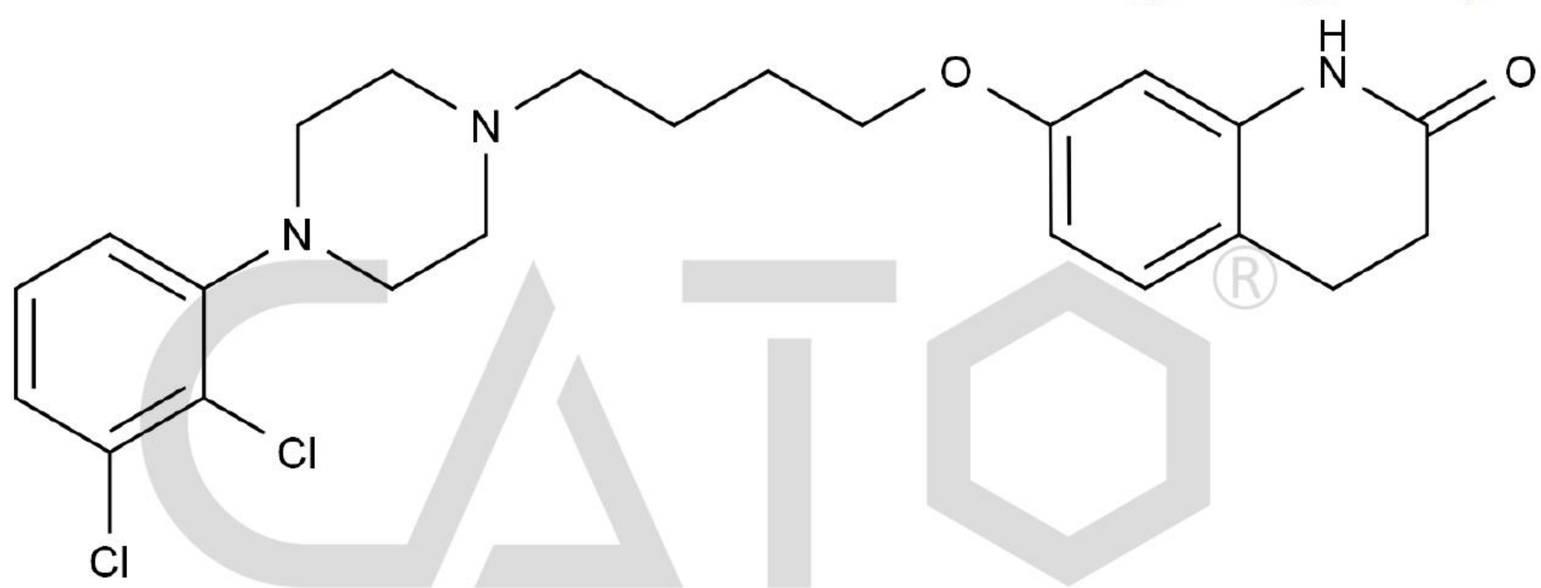
Certificate of Analysis

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:**	Sep 27, 2030
Molecular Formula:	$C_{23}H_{27}Cl_2N_3O_2$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	448.39	**Shipping Condition:**	Shipping at Room Temperature
		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%

CATO Research Chemicals Inc.

Comment:

The calculation of the mass balance 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: Koi Date: Sep 28, 2026

Reviewed by: Lisa Date: Sep 28, 2026

Approved by General Manager: David Date: Sep 28, 2026

CATO Research Chemicals Inc.