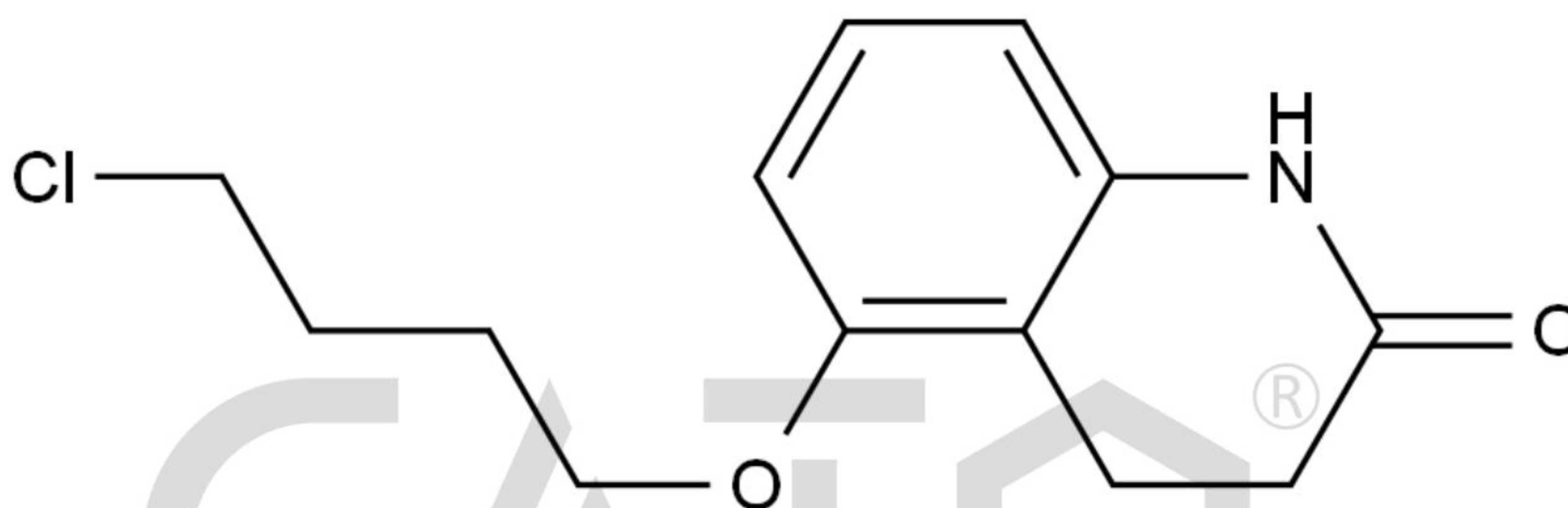


Certificate of Analysis

Reference Material & Standard

Product Name:	Aripiprazole Impurity 32	Catalogue Number:	C4X-100832
Synonyms:	N/A	Lot Number:	0614-RE-0051
CAS Number:	1147995-98-9	Expiry Date:	Jun 13, 2026
Molecular Formula:	C ₁₃ H ₁₆ ClNO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	253.72		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	98.46%
Loss On Drying	TGA	0.038%
Assay		98.4%

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:

Lily

Reviewed by:

Hinlam

Aporoved by General Manager:

David

Date: Nov 15, 2023

Date: Nov 15, 2023

Date: Nov 15, 2023

