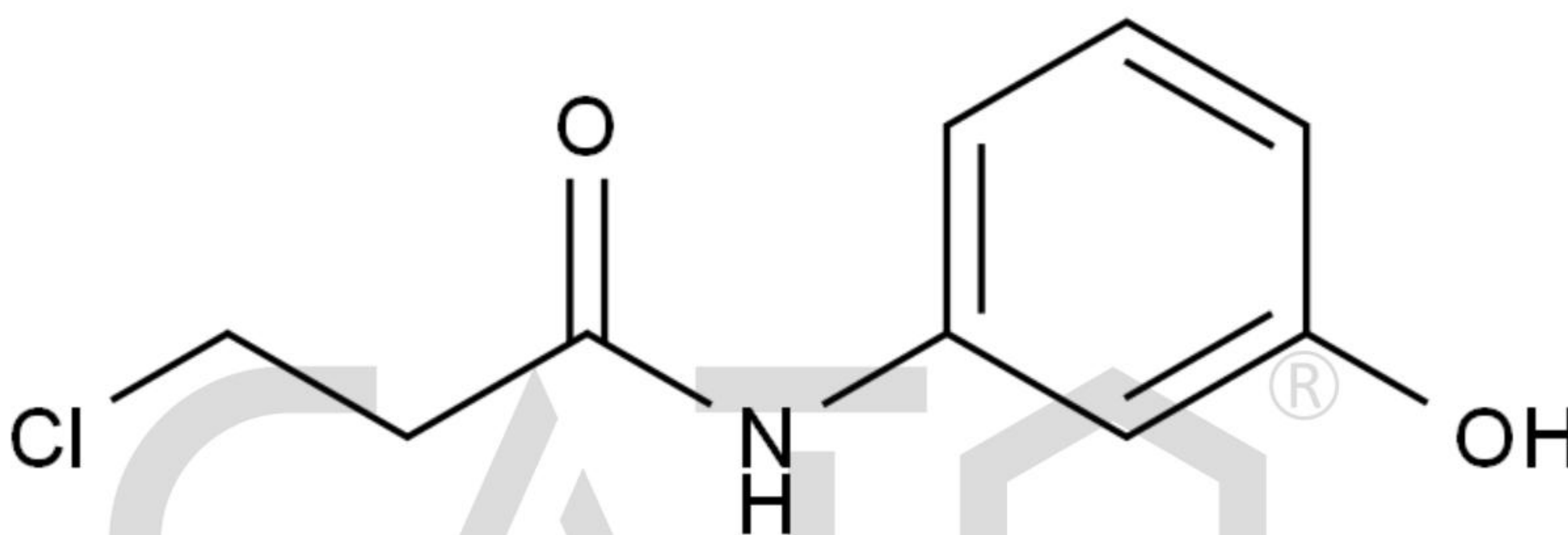


Certificate of Analysis

Reference Material & Standard

Product Name:	Aripiprazole Impurity 33	Catalogue Number:	C4X-100833
Synonyms:	N/A	Lot Number:	0621-RE-0042
CAS Number:	50297-40-0	Expiry Date:	Jun 24, 2026
Molecular Formula:	C ₉ H ₁₀ ClNO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	199.63		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	99.736%
Loss On Drying	TGA	0.0142%
Assay		99.7%

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 16, 2023

Date: Nov 16, 2023

Date: Nov 16, 2023

