CATO Research Chemicals Inc.

Make the Tests More Accurate

ISO 17034 : 2016 | ISO 9001 : 2015

CATO-FM-59 Version No.: A/1

No.: 202609300064

Certificate of Analysis

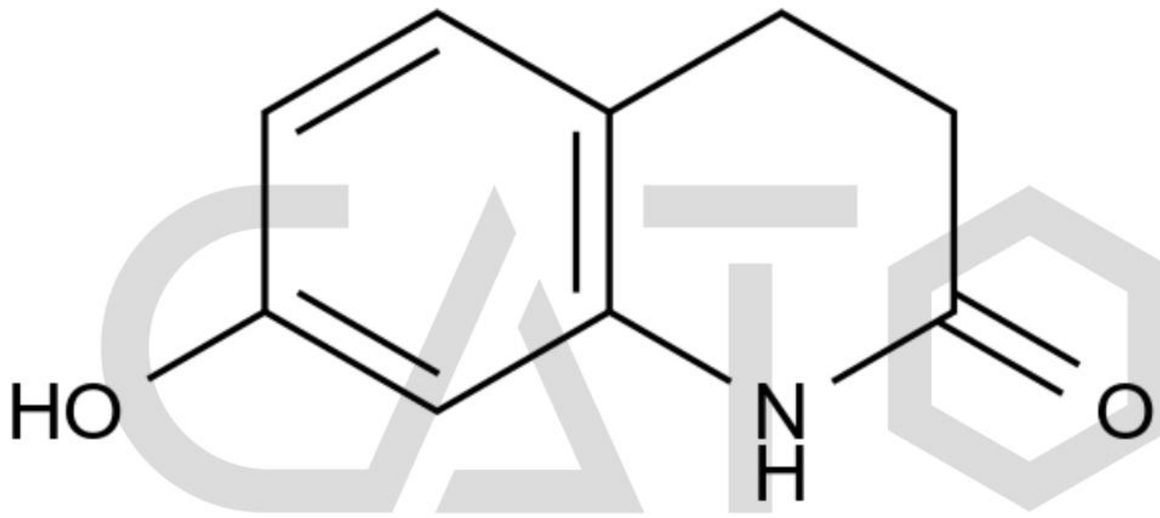
Reference Material & Standard

Product Name:	Aripiprazole EP Impurity A	**Catalogue Number:**	C4X-11315
Synonyms:	N/A	**Lot Number:**	0201-RF-0033
CAS Number:	22246-18-0	**Expiry Date:**	Apr 23, 2030
Molecular Formula:	$C_9H_9NO_2$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	163.17	**Shipping Condition:**	Shipping with Ice Packs

Warning:



Chemical Structure:



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Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	99.824%
Loss on Drying	TGA	0.0464%
Assay	Mass Balance	99.8%

Comment:

The calculation of the mass balance 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: Alice Date: Oct 08, 2026

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ANAB ANSI National Accreditation Board ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER AR-2832

ISO 9001:2000 SYSTEM CERTIFICATION SGS

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