

Certificate of Analysis

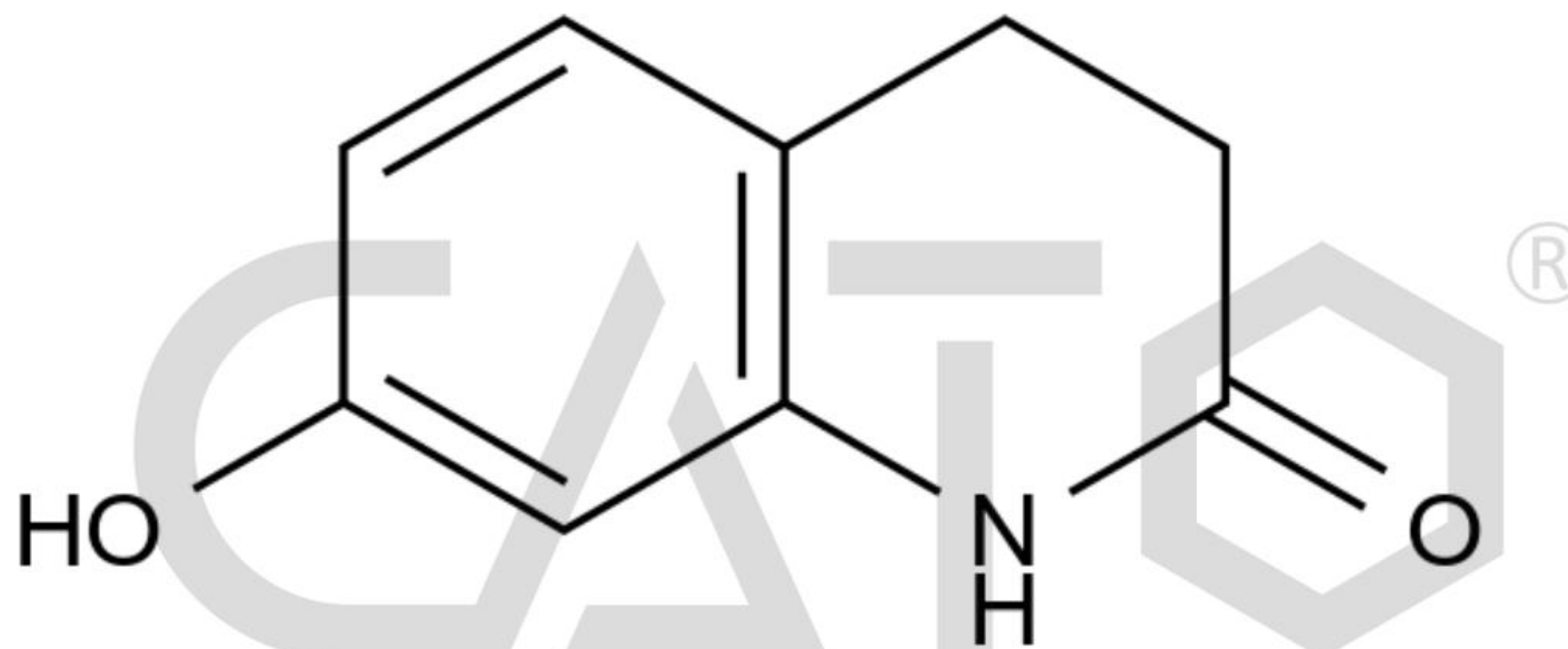
Reference Material & Standard

Product Name:	Aripiprazole EP Impurity A	Catalogue Number:	C4X-11315
Synonyms:	Aripiprazole EP Impurity A	Lot Number:	0201-RF-0033
CAS Number:	22246-18-0	Expiry Date:	Apr 23, 2030
Molecular Formula:	C ₉ H ₉ NO ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	163.17	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



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

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Approved by General Manager:

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Date: Apr 24, 2026

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