

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2026

Re-test Date: Jan 2029

Product Name: Aripiprazole EP Impurity A

Identification:

Chemical Name: 7-hydroxy-3,4-dihydroquinolin-2(1H)-one

Synonyms : Aripiprazole Dihydroquinolinone
Impurity

CAS Number : 22246-18-0

CAT Number : CP-A22001

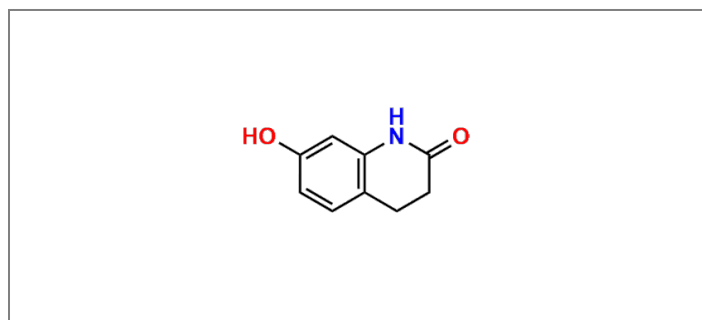
Molecular Formula : C₉H₉NO₂

Molecular Weight : 163.17

Batch Number : CP-APR-A-0225

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	Light Brown Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	96.16%
5)	IR	Confirm to Structure
6)	Weight loss by TGA	0.075 %
7)	Potency by TGA	96.09%



Prepared and Reviewed By

Mr. Shubham Bondre
(Quality Control)

Approved By

Mr. Abhijit Kale
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.