

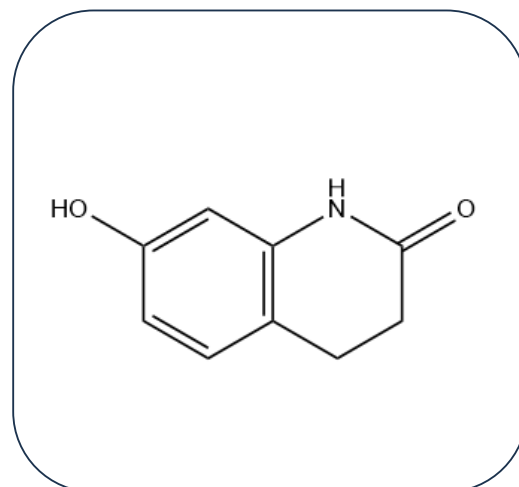
## Certificate of Analysis

**Catalogue Number**

KL-02-00027

**Lot Number**

KRS-2507-0001

**Structure**

**Product Name**

Aripiprazole EP Impurity A

**Synonyms**

Aripiprazole Hydroxydihydroquinolinone Analog; 7-Hydroxy-3,4-dihydro-2(1H)-quinolinone

**CAS Number**

22246-18-0

**Molecular Formula**
 $C_9H_9NO_2$ 
**Molecular Weight**

163.2 g/mol

**Mfg. Date**

08-07-2025

**Re-Test Date**

07-07-2030

**Shipping Condition**

All Product are stable to be shipped at room temperature, unless otherwise specified.

**Long Term Storage Conditions**

2°C ~ 8°C Protected from light and Sealed

**Analytical Information**

Test	Specifications	Results
Appearance	White Solid	White Solid
Solubility	Soluble in Methanol, DMSO	In Methanol, DMSO
Purity by HPLC	Not less than 90.00%	99.90%
Identification by $^1H$ NMR	Conforms to structure	Complies
Identification by Mass	Conforms Molecular Weight	Complies
Identification by IR	Conform functional groups	Complies
Weight Content By TGA	Not specified	0.403%
Residue of Ignition By TGA	Not specified	0.00%
Potency by TGA	Not specified	99.49%


 Approved By B Kishore

Note: Use for research &amp; analytical purpose only. Not for human consumption