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## CERTIFICATE OF ANALYSIS

Analysis Date: May 2026

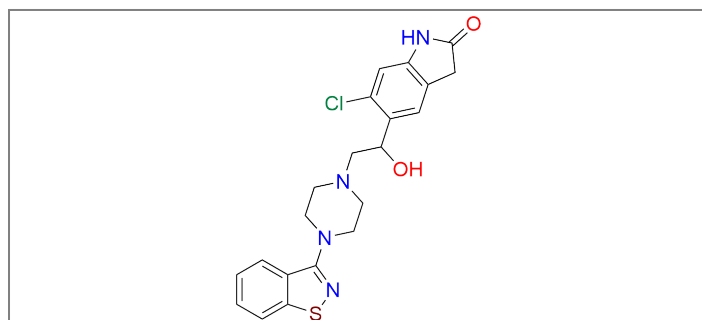
Re-test Date: Apr 2029

**Product Name: Ziprasidone Hydroxy Impurity**

### Identification:

Chemical Name: 5-(2-(4-(benzo[d]isothiazol-3-yl)piperazin-1-yl)-1-hydroxyethyl)-6-chloroindolin-2-one

Synonyms : NA  
CAS Number : 884305-08-2  
CAT Number : CP-Z3007  
Molecular Formula : C<sub>21</sub>H<sub>21</sub>ClN<sub>4</sub>O<sub>2</sub>S  
Molecular Weight : 428.94  
Batch Number : CP-32-68



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	93.02%
5)	<sup>1</sup> HNMR	Confirm to Structure
6)	Weight loss by TGA	0.015%
7)	Potency by TGA	93.00%



### 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.