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## CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2023

Re-test Date: Nov 2026

**Product Name: Irbesartan (In House Standard)**

### Identification:

Chemical Name: 2-Butyl-3-[p-(o-1H-tetrazol-5-yl)phenyl]benzyl]-1,3-diazaspiro[4.4]non-1-en-4-one

Synonyms : NA

CAS Number : 138402-11-6

CAT Number : CP-I8000

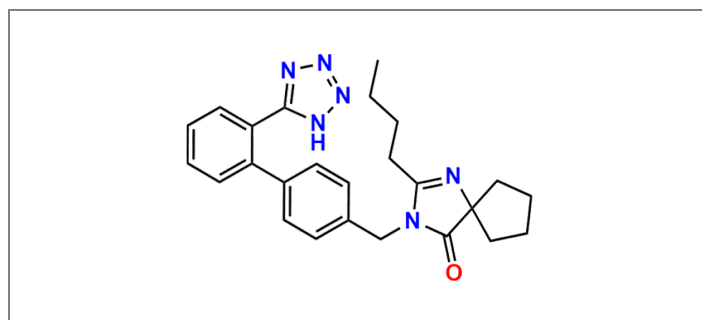
Molecular Formula : C<sub>25</sub>H<sub>28</sub>N<sub>6</sub>O

Molecular Weight : 428.54

Batch Number : CP-IRB-IN-1223

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	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.93%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

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