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## CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2022

Re-test Date: May 2025

**Product Name: Irbesartan Impurity 14**

### Identification:

Chemical Name: 4'-(azidomethyl)-[1,1'-biphenyl]-2-carbonitrile

Synonyms : NA

CAS Number : 133690-91-2

CAT Number : CP-I8002

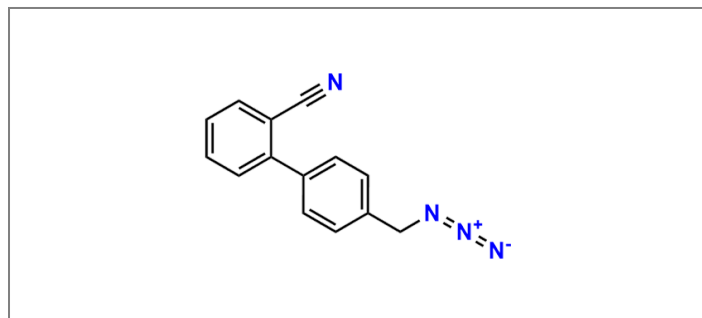
Molecular Formula : C<sub>14</sub>H<sub>10</sub>N<sub>4</sub>

Molecular Weight : 234.26

Batch Number : CHEM-IRB-14

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 to Off-White Solid
2)	Solubility	Sparingly soluble in DMSO/Chloroform
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.07%
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.