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## CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2024

Re-test Date: May 2027

**Product Name: Anastrozole EP Impurity G**

### Identification:

Chemical Name: 2,2'-[5-(4H-1,2,4-Triazol-4-ylmethyl)benzene-1,3-diyl]bis(2-methylpropanenitrile) (as per EP)

Synonyms : Isoanastrozole ; Anastrozole  
Diamide Triazole Isomer ;  
Anastrozole Regio isomer

CAS Number : 120511-92-4

CAT Number : CP-A60007

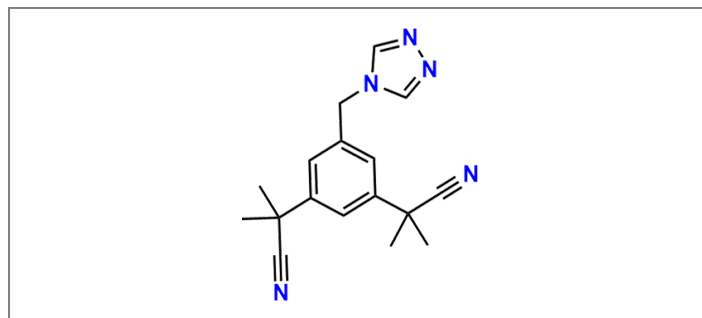
Molecular Formula : C<sub>17</sub>H<sub>19</sub>N<sub>5</sub>

Molecular Weight : 293.37

Batch Number : CP-ANA-G-0624

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 Spectrometry	Confirm to structure
4)	Purity By HPLC	99.03%
5)	<sup>1</sup> HNMR	Confirm to structure
6)	Weight loss by TGA	2.34%
7)	Potency	96.71%



#### 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.