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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

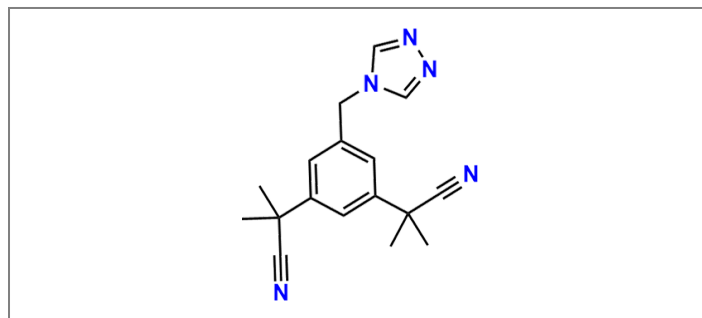
Molecular Formula : C₁₇H₁₉N₅

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 By LCMS	Confirm to structure
4)	Purity By HPLC	99.03%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	Weight loss by TGA	2.34%
8)	Potency by TGA	96.71%



Prepared and Reviewed By

A handwritten signature in blue ink, appearing to read "Priyanka Salunkhe".

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

A handwritten signature in blue ink, appearing to read "Rohini Gagare".

Ms Rohini Gagare
(QA Head)

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