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## **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

Product Name: Vonoprazan N-Methyl Asparmic Acid Impurity

## Identification:

Chemical Name: N-[[5-(2-Fluorophenyl)-1-(3-pyridinylsulfonyl)-1H-pyrrole-3-yl]methyl]-N-methyl-aspartic acid

Synonyms	: NA	
CAS Number	: NA	F
CAT Number	: CP-V21060	О
Molecular Formula	: C21H20FN3O6S	
Molecular Weight	: 461.5	N OH

## **Analytical Information:**

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure
6)	IR	Confirm to structure
7)	Weight loss by TGA	-
8)	Potency by TGA	-



**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.