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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Olanzapine EP Impurity A

Identification:

Chemical Name: 5-Methyl-2-[(2-nitrophenyl)amino]thiophene-3-carbonitrile (as per EP)

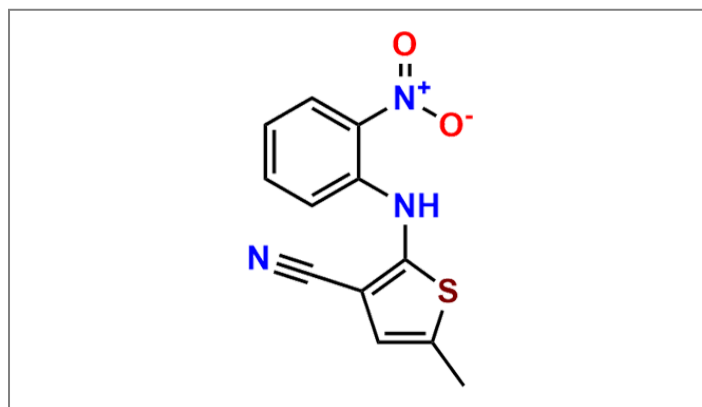
Synonyms: : Olanzapine USP Related
Compound A

CAS Number: : 138564-59-7

CAT Number: : CP-O1001

Molecular Formula: : C₁₂H₉N₃O₂S

Molecular Weight: : 259.28



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)	¹ H NMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)