Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

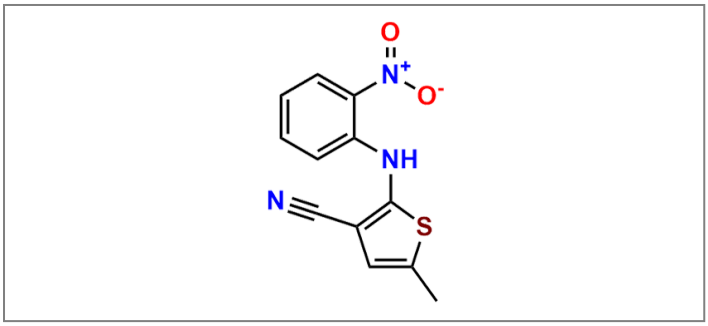
Analysis Date: Oct 2025 Re-test Date: Sep 2028

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
Batch Number	:	CP-OLA-A-1025
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	Red Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to structure
4)	Purity By HPLC	98.18%
5)	1HNMR	Confirm to structure
6)	FT-IR	Confirm to Structure
7)	Weight loss by TGA	-
8)	Potency	-

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.