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CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2024

Re-test Date: Jul 2027

Product Name: Clobazam EP impurity E

Identification:

Chemical Name: N-[4-chloro-2-(phenylamino)phenyl]-N-methylacetamide (as per EP)

Synonyms : Clobazam USP Related
Compound E

CAS Number : 75524-13-9

CAT Number : CP-C28005

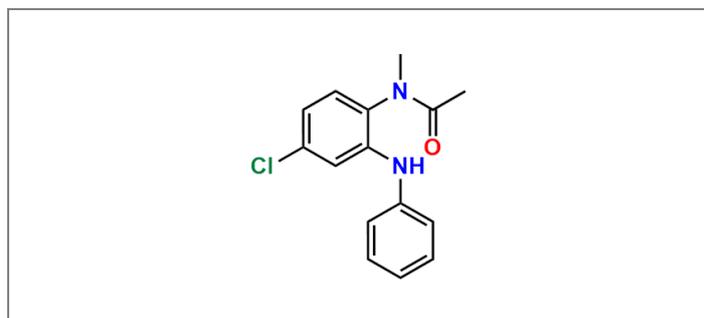
Molecular Formula : C₁₅H₁₅ClN₂O

Molecular Weight : 274.75

Batch Number : CP-CLO-E-0824

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	99.74%
5)	¹ H NMR	Confirm to structure
6)	¹³ C NMR	Confirm to structure
7)	IR	Confirm to structure
8)	Weight loss by TGA	0.1661%
9)	Potency by TGA	99.57%



Prepared and Reviewed By

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

Ms Priyanka Salunkhe
(Quality Control)

Approved By

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

Ms Rohini Gagare
(Quality Assurance)

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