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CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2025

Re-test Date: Jul 2028

Product Name: Paracetamol EP Impurity J

Identification:

Chemical Name: N-(4-chlorophenyl)acetamide

Synonyms : p-Chloroacetanilide ; 4'-
Chloroacetanilide ;
Acetaminophen USP Related
Compound J

CAS Number : 539-03-7

CAT Number : CP-P10010

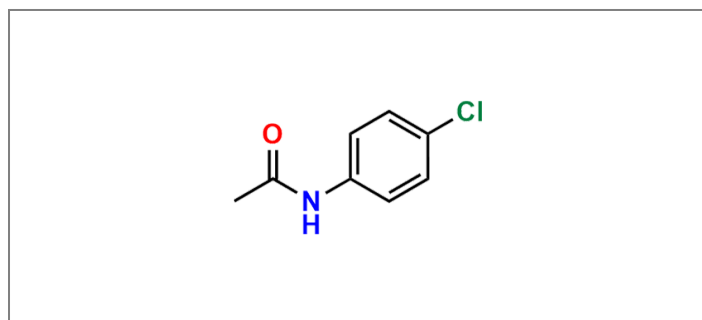
Molecular Formula : C₈H₈ClNO

Molecular Weight : 169.61

Batch Number : CP-PAR-J-1023

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:

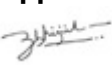
Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.97%
5)	¹ HNMR	Confirm to structure
6)	Weight loss by TGA	0.084%



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.