

CERTIFICATE OF ANALYSIS

(Certificate No. KMN002004-01)

Release Date: 29/04/2024

Re-test Date: 28/04/2027

N-(4-aminophenyl)-2,2-dichloro-N-methylacetamide

Identification

Chemical Name :

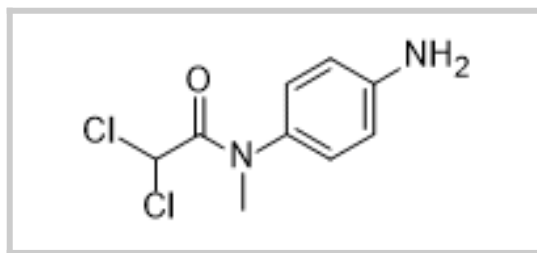
N-(4-aminophenyl)-2,2-dichloro-N-methylacetamide

CAT No. : KMN002004

CAS No. : 99846-70-5

Molecular Formula : C₉H₁₀Cl₂N₂O

Molecular Weight : 233.09



Analytical Information

Batch No. : NIN-IMP-60-073-191

Solubility : ACN

Description : Pale Yellow Solid

Mass : Confirm

HPLC Purity : 98.67 %

IR : Confirm

Weight Loss By TGA : 0.06 %

¹H NMR : Confirm

% Potency : 98.61 %

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be shipped at room temperature

% Potency = [100 - 0.06(Weight Loss By TGA)] x [98.67(HPLC Purity)]/100 = 98.61 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		29/04/2024
Reviewed & Approved By	Quality Control	Jatin Patel		29/04/2024

Attachments : COA, HPLC, MASS, ¹HNMR, IR and TGA