

CERTIFICATE OF ANALYSIS

(Certificate No. KMA015033-01)

Release Date: 08/11/2025

Re-test Date: 07/11/2028

Aripiprazole EP Impurity 1

Identification

Chemical Name :

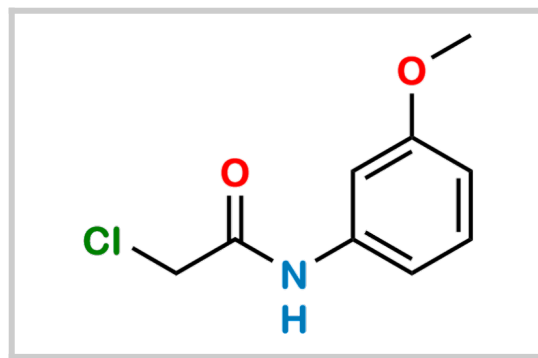
2-Chloro-N-(3-methoxyphenyl)acetamide

CAT No. : KMA015033

CAS No. : 17641-08-6

Molecular Formula : C₉H₁₀ClNO₂

Molecular Weight : 199.6



Analytical Information

Batch No. : A015033-102-367

Description : Light Brown Solid

HPLC Purity : 99.90 %

Weight Loss By TGA : 0.70 %

% Potency : 99.2 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

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 - 0.70(Weight Loss By TGA)] x [99.90(HPLC Purity)]/100 = 99.2 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		08/11/2025
Reviewed & Approved By	Quality Control	Jatin Patel		08/11/2025

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