CERTIFICATE OF ANALYSIS

(Certificate No. KMA015033-01)

Release Date: 08/11/2025 **Re-test Date:** 07/11/2028

Aripiprazole EP Impurity 1

Identification

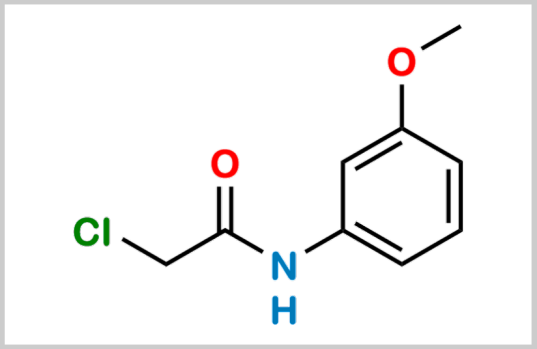
Chemical Name :
2-Chloro-N-(3-methoxyphenyl)acetamide

CAT No. : KMA015033

CAS No. : 17641-08-6

Molecular Formula : C9H10ClNO2

Molecular Weight : 199.6



Analytical Information

Batch No.	: A015033-102-367	**Solubility**	: Acetonitrile
Description	: Light Brown Solid	**Mass**	: Confirm
HPLC Purity	: 99.90 %	**IR**	: Confirm
Weight Loss By TGA	: 0.70 %	**1H NMR**	: Confirm
% Potency	: 99.2 %		

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