CERTIFICATE OF ANALYSIS

(Certificate No. KMM102007-01)

Release Date: 13/03/2025 **Re-test Date:** 12/03/2028

N-Acetyl-D,L-Methionine

Identification

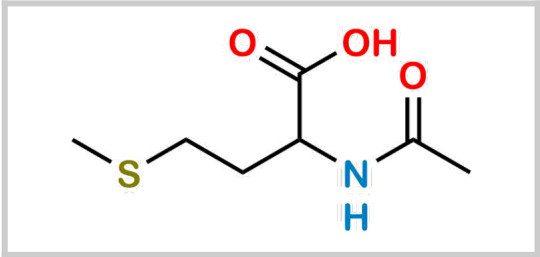
Chemical Name :
(2RS)-2-(acetylamino)-4-(methylsulfanyl)butanoic acid

CAT No. : KMM102007

CAS No. : 1115-47-5

Molecular Formula : C7H13NO3S

Molecular Weight : 191.2



Analytical Information

Batch No.	: M102007-091-280	**Solubility**	: Water
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 99.9 %	**IR**	: Confirm
Weight Loss By TGA	: 0.37 %	**1H NMR**	: Confirm
% Potency	: 99.53 %		

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 - 0.37(Weight Loss By TGA)] x [99.9(HPLC Purity)]/100 = 99.53 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Patel		13/03/2025
Reviewed & Approved By	Quality Control	Jatin Patel		13/03/2025

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