

CERTIFICATE OF ANALYSIS

(Certificate No. KMM001512-01)

Release Date: 06/07/2026

Re-test Date: 05/07/2029

Carbocisteine lactam

Identification

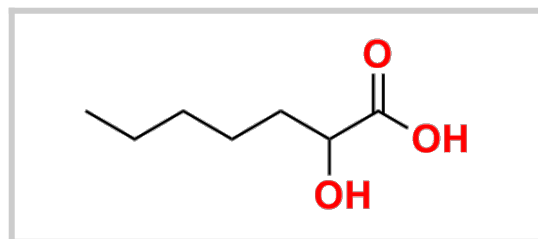
Chemical Name :
2-Hydroxyheptanoic acid

CAT No. : KMM001512

CAS No. : 636-69-1

Molecular Formula : C₇H₁₄O₃

Molecular Weight : 146.18



Analytical Information

Batch No. : M001512-136-078

Description : Off White Solid

HPLC Purity : 98.45 %

Weight Loss By TGA : 0.86 %

% Potency : 97.6 %

Solubility : ACN : Water (1:1)

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 - 0.86(Weight Loss By TGA)] x [98.45(HPLC Purity)]/100 = 97.6 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		06/07/2026
Reviewed & Approved By	Quality Control	Jatin Patel		06/07/2026

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