

CERTIFICATE OF ANALYSIS

(Certificate No. KMM001440-01)

Release Date: 18/02/2025

Re-test Date: 17/02/2028

ALPHA KETO LEUCINE CALCIUM SALT

Identification

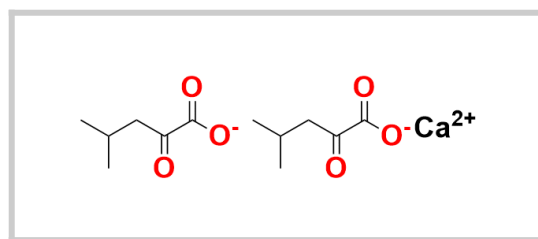
Chemical Name :
calcium 4-methyl-2-oxopentanoate

CAT No. : KMM001440

CAS No. : 51828-95-6

Molecular Formula : C₁₂H₁₈CaO₆

Molecular Weight : 298.35



Analytical Information

Batch No. : AL/LEU/24/001

Description : White or almost crystalline powder

Solubility : Water

Mass : Confirm

¹H NMR : Confirm

¹³C NMR : Confirm

DCS : Confirm

C,H,N,S : Confirm

Additional Information

Long Term Storage : Store at 30 deg. C for long term storage

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

% Potency = [100 -] x []/100 = 0 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		19/02/2025
Reviewed & Approved By	Quality Control	Parag Patel		19/02/2025

Attachments : COA, MASS, ¹HNMR, ¹³CNMR, DSC AND C,H,N,S