

CERTIFICATE OF ANALYSIS

(Certificate No. KMM001443-01)

Release Date: 18/02/2025

Re-test Date: 17/02/2028

ALPHA KETO VALINE CALCIUM SALT

Identification

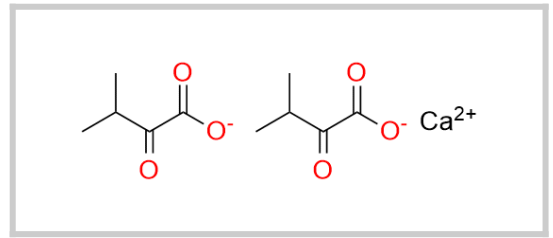
Chemical Name :
Calcium-3-methyl-2-oxobutyrate

CAT No. : KMM001443

CAS No. : 51828-94-5

Molecular Formula : C₁₀H₁₄CaO₆

Molecular Weight : 270.29



Analytical Information

Batch No. : AL/VAL/24/001

Description : White or almost crystalline powder

Solubility : Water

Mass : Confirm

1H NMR : Confirm

13C NMR : Confirm

DSC : 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, DSC, MASS, 1HNMR, 13C NMR and C,H,N,S