

# CERTIFICATE OF ANALYSIS

(Certificate No. KMM001444-01)

Release Date: 18/02/2025

Re-test Date: 17/02/2028

## ALPHA KETO ISOLEUCINE CALCIUM SALT

### Identification

**Chemical Name :**

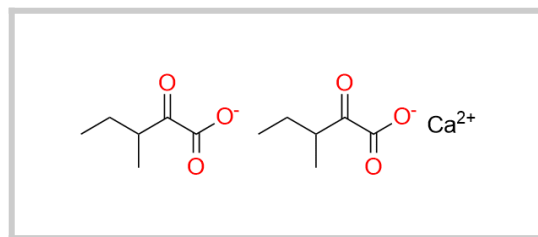
Calcium-3-methyl-2-oxovalerate

CAT No. : KMM001444

CAS No. : 66393-67-7

Molecular Formula : C<sub>12</sub>H<sub>18</sub>CaO<sub>6</sub>

Molecular Weight : 298.35



### Analytical Information

Batch No. : AL/ILU/24/001

Description : White or almost crystalline powder

Solubility : Water

Mass : Confirm

<sup>1</sup>H NMR : Confirm

<sup>13</sup>C 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, <sup>1</sup>H NMR, <sup>13</sup>C NMR and C,H,N,S