# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMM001441-01)

**Release Date:** 18/02/2025 **Re-test Date:** 17/02/2028

## ALPHA HYDROXY METHIONINE CALCIUM SALT

### **Identification**

**Chemical Name:** 

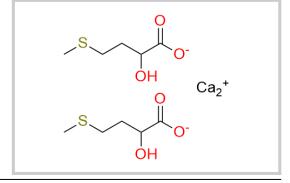
Calcium-2-hydroxy-4-methylthiobutanoic acid

**CAT No.** : KMM001441

**CAS No.** : 4857-44-7

**Molecular Formula** : C10H18CaO6S2

**Molecular Weight** : 338.45



### **Analytical Information**

Batch No. : AL/MET/24/001 Solubility : Water

Description : White or almost crystalline powder 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 =**  $[100 - ] \times []/100 = 0 \%$ 

**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