

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	21303
Lot Number	002929-20181006002
Product	Calcium 3-hydroxy-3-methylbutyrate hydrate 3-Hydroxy-3-methylbutyric acid calcium salt hydrate
CAS Number	135236-72-5
Molecular Formula	C ₁₀ H ₁₈ CaO ₆ •H ₂ O
Molecular Weight	292.34

Appearance	White crystalline powder
Heavy Metals	< 10 ppm
Cation	Lead : < 3 ppm Arsenic : < 1 ppm Mercury : < 0.1 ppm Cadmium : < 1 ppm
Yeast and Mold	< 50 cfu/g
Loss on Drying	5.36%
E. Coli, Salmonella, S.Aureus	Negative
Microbial Count	< 1000 cfu/g (TPC)
Assay	Ca Assay : 14.58% HMB Assay : 85.46%
Assay by titration	99.87%
Storage	Store at 0-8°C
Additional Information	Pile up density: 0.4 - 0.6 g/ml

Certificate of Analysis

Catalog Number: 21303

Lot Number: 002929-20181006002

Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

A handwritten signature in black ink, appearing to read 'Bala Kumar', with a stylized flourish at the end.

Bala Kumar
Quality Control Manager