

Chem-Impex International, Inc.

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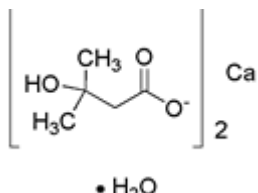
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	21303
Product	Calcium 3-hydroxy-3-methylbutyrate hydrate 3-Hydroxy-3-methylbutyric acid calcium salt hydrate
CAS Number	HMB Calcium 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	≤ 7%
E. Coli, Salmonella, S.Aureus	Negative
Microbial Count	≤ 1000 cfu/g (TPC)
Assay	Ca Assay : 13.6 – 14.8% HMB Assay : ≥ 84%
Assay by titration	≥ 99%
Storage	Store at 0-8°C
Additional Information	Pile up density: 0.4 - 0.6 g/ml

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For Laboratory Use Only