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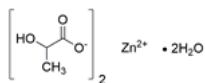
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	37018
Product	Zinc lactate dihydrate purified, Ultra pure, Zinc lactate dihydrate purified, Ultra pure, Powder, Low heavy metals
CAS Number	63179-81-7, 16039-53-5
Molecular Formula	$\text{Zn}(\text{C}_3\text{H}_5\text{O}_3)_2 \cdot 2\text{H}_2\text{O}$
Molecular Weight	279.51

Appearance	White to off-white powder
Heavy Metals	≤ 15 ppm
Anion	Chloride : ≤ 20 ppm Sulfate : ≤ 50 ppm Arsenic : ≤ 1 ppm
Cation	Iron : ≤ 5 ppm Lead : ≤ 1 ppm Cadmium : ≤ 0.5 ppm Mercury : ≤ 0.1 ppm
pH	5 - 8
Yeast and Mold	≤ 100 cfu/g
Loss on Drying	10.5 - 13.5%
Coliform Organisms	Total Coliforms : Negative
Microbial Count	≤ 1000 cfu/g (APC)
Assay	22.0 - 24.5%
Application	Nutrient; Dietary Ingredient
Storage	Store at RT

For Laboratory Use Only