

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	37018
Product	Zinc lactate dihydrate purified, Ultra pure,
Lot Number	000514-29661032
	Zinc lactate dihydrate purified, Ultra pure, Powder, Low heavy metals
CAS Number	63179-81-7, 16039-53-5
Molecular Formula	$Zn(C_3H_5O_3)_2 \cdot 2H_2O$
Molecular Weight	279.51

Appearance	White to off-white powder
Heavy Metals	0.63 ppm
Anion	Chloride : < 20 ppm Sulfate : < 50 ppm
Cation	Iron : < 5 ppm Lead : 0.07 ppm Cadmium : 0.05 ppm Mercury : < 0.1 ppm Arsenic : 0.1 ppm
pH	6.2
Yeast and Mold	< 100 cfu/g
Loss on Drying	10.7%
Coliform Organisms	Total Coliforms : Negative
Microbial Count	< 1000 cfu/g (APC)
Assay	24.1%
Storage	Store at RT
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



Bala Kumar
Quality Control Manager