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Product Data Sheet

Product Name	**Zinc Citrate Dihydrate Pure**
Molecular Formula	Zn3(C6H5O7)2, 2H2O
Molecular Weight	610.36 g/mol

Specification:

Description	A white granular free flowing powder.
Solubility	Practically insoluble in water.
Identification	Positive for Zinc & Citrate
Loss on Drying 2hrs (at 105 ° C)	Max. 1.0%
Chloride	Max. 0.01%
Sulphates	Max. 0.01%
Lead	Max. 3ppm
Arsenic	Max. 1ppm
Cadmium	Max. 1ppm
Mercury	Max. 0.1ppm
Particle Size	99% through 100 microns
Content of Zn (on dried basis)	Min. 31.30%
Assay	Min. 98%
Total Aerobic Count	*Max. 1000cfu/gm*
Total Moulds and Yeasts	*Max. 100cfu/gm*
Escherichia Coli	*Absent*
Salmonella	*Absent*