

Chem-Impex International, Inc.

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Wood Dale, IL 60191

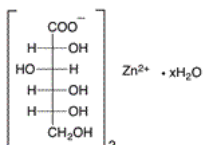
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	32307
Product	Zinc gluconate hydrate powder Gluconic acid Zinc(II) salt hydrate
CAS Number	4468-02-4
Molecular Formula	C ₁₂ H ₂₂ O ₁₄ Zn•H ₂ O
Molecular Weight	455.69

Appearance	White to off-white powder
Anion	Chloride : ≤ 0.05% Sulfate : ≤ 0.05%
Cation	Arsenic (as As) : ≤ 3 ppm Cadmium : ≤ 5 ppm Lead : ≤ 10 ppm
Water Content (Karl Fisher)	≤ 11.6%
pH	5.5 - 7.5
Yeast and Mold	≤ 100 cfu/g
Reducing Substances	≤ 1%
Residual Solvents	To pass test
Coliform Organisms	Negative
Microbial Count	≤ 1000 cfu/g (APC)
Particle Size	≥ 95% pass thru 18 Mesh
Assay	Zinc content : 12.3 - 14.6%
Assay (anhydrous basis)	97 - 102%
Grade	Meets USP specification
Storage	Store at RT
Additional Information	Identification : Test A : Zinc : 100 mg/mL solution : To pass test Test B : TLC : To pass test

Product Specifications

Catalog Number: 32307

For Laboratory Use Only