



Specification

Zinc Acetate Dihydrate ACS/USP

Catalog Number: ZA1001
CAS Number: 5970-45-6
Molecular Formula: $C_4H_6O_4Zn \cdot 2H_2O$
Molecular Weight: 219.53
Storage: 15°C – 30°C
Retest Period: Five years from the date of manufacture.

Test	Specification
Appearance	Colorless or white crystals
Assay	98.0 – 101.0%
Identification	To pass tests for Zinc & Acetate
pH (5%)	6.0 – 7.0
Insoluble Matter	≤ 0.005%
Chloride	≤ 5ppm
Sulfate	≤ 0.005%
Alkalies & Alkaline Earth	≤ 0.2%
Calcium	≤ 0.005%
Magnesium	≤ 0.005%
Potassium	≤ 0.01%
Sodium	≤ 0.05%
Arsenic	≤ 3ppm
Iron	≤ 5ppm
Lead	≤ 0.002%
Residual Solvents: Water is the only solvent used during the manufacture of the product.	

Approved:

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