



Technical Data Sheet

Product Name:	Zinc Acetate Dihydrate
Appearance:	White Crystal Powder
Solubility:	Soluble in water & alcohol; insoluble in acetone
Molecular Formula:	$(\text{CH}_3\text{COO})_2\text{Zn}\cdot 2\text{H}_2\text{O}$
Odor:	Slight acetic acid odor
Molecular Weight:	219.50
Specific Gravity:	1.74
Melting Point:	237°C (459°F)
Boiling Point:	Decomposes
CAS No.:	5970-45-6
EINECS No.:	209-170-2
H.S.Code:	2915299090

Grade	Technical Grade	USP
Appearance	White crystalline powder	White crystalline powder
Assay (dried basis)	99.0 ~ 102.0%	98.0 ~ 102.0%
pH	6.0 ~ 7.0	6.0 ~ 8.0
Chloride (Cl)	≤100ppm	≤50ppm
Sulfate (SO ₄)	≤100ppm	≤100ppm
Insoluble matter	≤50ppm	≤50ppm
Iron (Fe)	≤10ppm	/
Lead (Pb)	≤10ppm	≤20ppm
Arsenic (As)	≤3ppm	≤3ppm
Alkalies and Alkaline Earths	/	≤0.2%

Packing: 25kgs/bag.

Storage: To be stored in cool, dry and ventilated place.

Uses: Zinc acetate is used in the pharmaceutical industry, as a buffer in the photographic industry and as a supplement for animal feeds to increase the milk fat production of dairy cattle. It is also used in the production of dye stuffs, as a polymerization catalyst, as a polymer stabilizer, as a flavoring agent, and in the manufacture of hydroxyl oxides, which are used as extractants in hydrometallurgy.