

Certificate of Analysis

Product : Zinc Acetate Dihydrate

Meets ACS specifications, Grade ACS

CAS # 5970-45-6

CHEMICAL FORMULA : C₄H₆O₄• 2H₂O

Product Code : CP-A2718D

Lot: 6791CP6827

Density: 1.73 g/mL

F.W. 219.51 g/mol

Characteristic	Requirement		Results	Units
	Min.	Max.		
Appearance (Color)	White		White	
Appearance (Form)	Powder or Crystal or Chunk(s)		Powder	
Assay (ACS)	98.0	101.0	100.52	%
Insoluble Mater		≤0.005	0.005	%
Calcium (Ca)		≤0.005	<0.005	%
Chloride (Cl)		≤5	<5	ppm
Iron (Fe)		≤5	<5	ppm
Potassium (K)		≤0.01	<0.01	%
Magnesium (Mg)		≤0.005	<0.005	%
Sodium (Na)		≤0.05	<0.05	%
Lead (Pb)		≤0.002	<0.001	%
pH (5%)	6.0	7.0	6.4	
Sulfate (SO ₄)		≤0.005	<0.005	%
Complexometric EDTA	98.0	101.0	100.5	%
Meets ACS Requirements	Meets Req.		Meets Req.	
Quality Release Date	2025-03-26			
Suggested Retest Date	2029-12-16			

This is to certify that samples of the lot number above were tested and found to comply with the stated specifications. Some or all data have been provided by vendors/third parties. ChemPure Brand Chemicals expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular use or purpose. Persons using this information should make their own determination regarding its suitability for their particular use.

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