

## Certificate of Analysis

**Product : Zinc Acetate Dihydrate**  
 Meets ACS specifications, Grade ACS  
**CAS # 5970-45-6**  
 CHEMICAL FORMULA : C<sub>4</sub>H<sub>6</sub>O<sub>4</sub>• 2H<sub>2</sub>O

**Product Code : CP-A2718D**  
**Lot: 2023031387**  
**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	
Infra-Red Spectrum	Conforms to structure		Conforms	
Insoluble Mater		≤0.005	0.005	%
Calcium ( Ca )		≤0.005	0.003	%
Chloride ( Cl )		≤5	<5	ppm
Iron ( Fe )		≤5	<5	ppm
Potassium ( K )		≤0.01	<0.01	%
Magnesium ( Mg )		≤0.005	0.003	%
Sodium ( Na )		≤0.05	<0.04	%
Lead ( Pb )		≤0.002	<0.001	%
pH	6.0	7.0	6.2	
Sulfate ( SO <sub>4</sub> )		≤0.005	<0.005	%
Complexometric EDTA	98.0	101.0	100.5	%
Meets ACS Requirements	Meets Req.		Meets Req.	
Quality Release Date	2023-03-14			

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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