

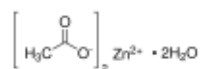
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## Product Specification

Product Name:  
Zinc acetate dihydrate - ACS reagent, ≥98%

**Product Number:** 383058  
**CAS Number:** 5970-45-6  
**MDL:** MFCD00066961  
**Formula:** C<sub>4</sub>H<sub>6</sub>O<sub>4</sub>Zn · 2H<sub>2</sub>O  
**Formula Weight:** 219.51 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder or Crystal or Chunk(s)
Infrared spectrum	Conforms to Structure
Compleximetric EDTA	98.0 - 101.0 %
Insoluble matter	≤ 0.005 %
Calcium (Ca)	≤ 0.005 %
Chloride (CL)	≤ 5 ppm
Iron (Fe)	≤ 5 ppm
Potassium (K)	≤ 0.01 %
Magnesium (Mg)	≤ 0.005 %
Sodium (Na)	≤ 0.05 %
Lead (Pb)	≤ 0.002 %
pH @ 25 Deg C	6.0 - 7.0
Sulfate	≤ 0.005 %
Meets ACS Requirements	Meets Requirements

Specification: PRD.2.ZQ5.1000005846

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.