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## Certificate of Analysis

Product Name:

Zinc sulfate monohydrate -  $\geq 99.9\%$  trace metals basis

Product Number: 307491  
Batch Number: MKCM2160  
Brand: SIGALD  
CAS Number: 7446-19-7  
MDL Number: MFCD00149893  
Formula:  $O_4SZn \cdot H_2O$   
Formula Weight: 179.47 g/mol  
Quality Release Date: 27 MAR 2020

 $ZnSO_4 \cdot H_2O$ 

Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form)	Powder	Powder
Complexometric EDTA % Zn	35.2 - 37.7 %	36.9 %
ICP Major Analysis Confirms Zn & S Component	Confirmed	Confirmed
Purity > = 99.9% Based on Trace Metals Analysis	Meets Requirements	Meets Requirements
Trace Metal Analysis	< 1000.0 ppm	20.9 ppm
Barium (Ba)		0.1 ppm
Iron (Fe)		7.1 ppm
Magnesium (Mg)		13.8 ppm



Michael Grady, Manager  
Quality Control  
Milwaukee, WI US

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. 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.