



Version	00
Molecular weight	136.29
Quality Test / Release Date	08/05/2019
Molecular Formula	Cl ₂ Zn
CAS No	7646-85-7
Linear Formula	ZnCl ₂
Flash Point (°C)	

Certificate of Analysis

This is to certify that units of the lot number below were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Acros Organics expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Products are for research use or further manufacturing. Not for direct administration to human or animals. It is the responsibility of the purchaser, formulator or those performing further manufacturing to determine suitability based upon the intended use of the end product. Products are tested to meet the analytical requirements of the noted grade. The following information is the actual analytical results obtained.

Catalog Number	19894	Quality Test / Release Date 08/05/2019
Lot Number	A0411002	
Description	Zinc chloride, 98.5%, for analysis	
Country of Origin	BELGIUM	
Declaration of Origin	synthetic	

BSE/TSE comment	
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Chemical Comment	
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Result name	Units	Specifications	Test Value
Appearance (Color)		White	White
Appearance (Form)		Crystalline powder or crystals and/or chunks	Crystalline powder
Titration Complexometric		≥98.0 %	98.6 %
Total nitrogen		≤0.002 %	≤0.001 %
Oxide chloride (ZnO)		≤1.2 %	≤1.2 %
Insoluble matter		≤0.005 %	≤0.005 %
Nitrate (NO ₃)		≤30 ppm	≤30 ppm
Sulfate (SO ₄)		≤20 ppm	≤20 ppm
Calcium (Ca)		≤10 ppm	≤10 ppm
Cadmium (Cd)		≤5 ppm	≤5 ppm
Copper (Cu)		≤10 ppm	≤10 ppm
Iron (Fe)		≤5 ppm	≤5 ppm
Potassium (K)		≤200 ppm	≤10 ppm
Magnesium (Mg)		≤100 ppm	≤10 ppm
Sodium (Na)		≤50 ppm	≤10 ppm
Ammonium (NH ₄)		≤50 ppm	≤50 ppm
Lead (Pb)		≤10 ppm	≤10 ppm

Result name	Units	Specifications	Test Value
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L. Van den Broek, QA Manager

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