



# Specification

1.08816.0250 Zinc chloride for analysis EMSURE® ACS,ISO,Reag. Ph Eur

	Specification	
Assay (complexometric, ZnCl <sub>2</sub> )	98.0 - 100.5	%
Identity	passes test	
Insoluble matter	≤ 0.005	%
pH-value (10 %; water)	4.6 - 5.5	
Nitrate (NO <sub>3</sub> )	≤ 0.003	%
Oxide chloride (as ZnO)	≤ 1.2	%
Sulfate (SO <sub>4</sub> )	≤ 0.002	%
Total nitrogen (N)	≤ 0.002	%
Aluminium, Calcium, Iron, Magnesium, Heavy metals	passes test	
Ca (Calcium)	≤ 0.001	%
Cd (Cadmium)	≤ 0.0005	%
Cu (Copper)	≤ 0.001	%
Fe (Iron)	≤ 0.0005	%
K (Potassium)	≤ 0.02	%
Mg (Magnesium)	≤ 0.01	%
Na (Sodium)	≤ 0.005	%
NH <sub>4</sub> (Ammonium)	≤ 0.005	%
Pb (Lead)	≤ 0.001	%

Dr. Dimitrij Ryvlin

Responsible laboratory manager quality control

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