



SPECIFICATION SHEET

Product Name	:	Zinc chloride, for analysis ACS, ISO, Reag. Ph Eur
Product Number	:	996.026
Brand	:	ISOLAB
CAS Number	:	7646-85-7
Formula	:	ZnCl ₂
Formula Weight	:	136.30 g/mol

TEST NAME	SPECIFICATION	UNIT
Assay (ZnCl ₂)	98.0 - 100.5 %	%
Identity	passes test	
Insoluble matter	≤ 0.01 %	%
pH-value (10%; water)	4.6 - 5.5	
Nitrate (NO ₃)	≤ 0.003 %	%
Oxychlorides (as ZnO)	≤ 1.2 %	%
Sulphate (SO ₄)	≤ 0.002 %	%
Chlorides	51.0 – 52.3 %	%
Zn	47.0 – 48.2 %	%
Aluminium, calcium, magnesium, heavy metals, iron	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 ₄ (Ammonium)	≤ 0.005 %	%
Pb (Lead)	≤ 0.001 %	%

Quality Management
Isolab Laborgerate GmbH

