



SPECIFICATION SHEET

Product Name	:	Zinc sulfate heptahydrate, Ph. Eur., USP, BP
Product Number	:	996.033
Brand	:	ISOLAB
CAS Number	:	7446-20-0
Formula	:	ZnSO ₄ * 7 H ₂ O
Formula Weight	:	287.54 g/mol

TEST NAME	SPECIFICATION	UNIT
Assay	99.5 - 103.0 %	%
Appearance	White crystals	
Solubility	passes test	
Appearance of solution	passes test	
Acidity	passes test	
pH-value (5 %; water, 25 °C)	4.4 - 5.6	
Ca (Calcium)	≤ 0.005 %	%
Cd (Cadmium)	≤ 0.0005 %	%
Fe (Iron)	≤ 0.001 %	%
K (Potassium)	≤ 0.01 %	%
Mg (Magnesium)	≤ 0.005 %	%
Na (Sodium)	≤ 0.01 %	%
Pb (Lead)	≤ 0.001 %	%
As (Arsenic)	≤ 0.00005 %	%
Chloride (Cl)	≤ 0.005 %	%
Residual solvents	passes test	

Quality Management
Isolab Laborgerate GmbH

