



### SPECIFICATION SHEET

**Product Name** : Zinc acetate dihydrate Ph Eur,USP  
**Product Number** : 996.013  
**Brand** : ISOLAB  
**CAS Number** : 5970-45-6  
**Formula** :  $C_4H_6O_4Zn \cdot 2 H_2O$   
**Formula Weight** : 219.49 g/mol

TEST NAME	SPECIFICATION	UNIT
Assay (complexometric)	99.5 – 101.0	%
Assay (Acetic acid, potentiometric)	≤ 0.5	%
Identity	passes test	
Appearance of solution	passes test	
Reductive substances	passes test	
pH-value (5%; water)	6.0 - 7.0	
Chloride (Cl)	≤ 0.0005	%
Sulphate (SO <sub>4</sub> )	≤ 0.005	%
Al (Aluminium)	≤ 0.0005	%
As (Arsenic)	≤ 0.0002	%
Cd (Cadmium)	≤ 0.0002	%
Cu (Copper)	≤ 0.0005	%
Fe (Iron)	≤ 0.0005	%
Pb (Lead)	≤ 0.001	%
Insoluble matter	≤ 0.005	%
Alkali- and alkaline earth metals	≤ 0.2	%

Quality Management  
Isolab Laborgerate GmbH

