



### SPECIFICATION SHEET

**Product Name** : Silver nitrate, For analysis ACS, ISO, Reag. Ph Eur  
**Product Number** : 968.046  
**Brand** : ISOLAB  
**CAS Number** : 7761-88-8  
**Formula** : AgNO<sub>3</sub>  
**Formula Weight** : 169.87 g/mol

TEST NAME	SPECIFICATION	UNIT
Assay (argentometric, dried substance)	99.8 - 100.5 %	%
Identity	passes test	
Acidity or alkalinity	passes test	
Free Acid	passes test	
Appearance of solution	passes test	
Chloride (Cl)	≤ 0.0005 %	%
Sulphate (SO <sub>4</sub> )	≤ 0.002 %	%
Cadmium (Cd)	≤ 0.0001 %	%
Copper (Cu)	≤ 0.0002 %	%
Iron (Fe)	≤ 0.0002 %	%
Manganese (Mn)	≤ 0.0005 %	%
Nickel (Ni)	≤ 0.0005 %	%
Lead (Pb)	≤ 0.001 %	%
Thallium (Tl)	≤ 0.001 %	%
Zinc (Zn)	≤ 0.0001 %	%
Copper and substance precipitated by NH <sub>3</sub> (Al, Bi, Cu, Pb)	passes test	
Substances not precipitated by HCl	≤ 0.3 %	%

Quality Management  
Isolab Laborgerate GmbH

