



# Specification

1.01512.0000 Silver nitrate for analysis EMSURE® ACS,ISO,Reag. Ph Eur

	Specification	
Assay (argentometric)	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	%
Sulfate (SO <sub>4</sub> )	≤ 0.002	%
Cd (Cadmium)	≤ 0.0001	%
Cu (Copper)	≤ 0.0002	%
Fe (Iron)	≤ 0.0002	%
Mn (Manganese)	≤ 0.0005	%
Ni (Nickel)	≤ 0.0005	%
Pb (Lead)	≤ 0.001	%
Tl (Thallium)	≤ 0.001	%
Zn (Zinc)	≤ 0.0001	%
Copper and substances precipitated by NH <sub>3</sub> (Al, Bi, Cu, Pb)	passes test	
Substances not precipitated by hydrochloric acid (Reag Ph Eur)	≤ 0.3	%
Substances not precipitated by hydrochloric acid (ACS)	≤ 0.01	%
Substances not precipitated by hydrochloric acid ( as sulfate) (ISO)	≤ 0.01	%

Corresponds to ACS, ISO, Reag. Ph Eur

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Responsible laboratory manager quality control

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