

# Technical Datasheet

**Art.-No.: 878**

**Silver nitrate p. a., ACS, ISO, Ph. Eur. (min. 99.99 %)**

AgNO<sub>3</sub>

For laboratory use.

Parameter	Value
Appearance	Colourless to white solid
Molar mass	169.87 g/mol
Density	4.35 g/ml
Melting point	212 °C
Boiling point	440 °C
CAS-No.	7761-88-8
Cadmium (Cd)	max. 0.0001 %
Copper (Cu)	max. 0.0002 %
Iron (Fe)	max. 0.0002 %
Manganese (Mn)	max. 0.0005 %
Lead (Pb)	max. 0.001%
Zinc (Zn)	max. 0.0001 %
Chloride (Cl)	max. 0.0001 %
Nitrite (NO <sub>2</sub> )	max. 0.05 %
Sulphate (SO <sub>4</sub> )	max. 0.002 %
Clarity of solution	complies
Free Acids	complies
Substances not precipitated by hydrochloric acid	max. 0.01 %