

TECHNICAL DATA SHEET

SILVER NITRATE 99,9 %

Formula	AgNO ₃
Molecular weight	169,88
CAS-No.	7761-88-8
EINECS-No.	231-853-9

SPECIFICATION

Appearance	white, crystalline Powder or transparent, colorless crystals		
AgNO ₃	min.	99,9 %	
Ag	ca.	63,6%	
Nitrite	max.	2	µg/g
Chloride	max.	10	µg/g
Antimony	max.	100	ng/g
Bismuth	max.	100	ng/g
Cadmiunum	max.	100	ng/g
Calcium	max.	5	µg/g
Chromium	max.	200	ng/g
Copper	max.	100	ng/g
Gold	max.	10	ng/g
Iridium	max.	5	ng/g
Iron	max.	400	ng/g
Lead	max.	200	ng/g
Manganese	max.	100	ng/g
Nickel	max.	200	ng/g
Palladium	max.	10	ng/g
Platinum	max.	5	ng/g
Potassium	max.	5	µg/g
Rhodium	max.	5	ng/g
Ruthenium	max.	3	ng/g
Selenium	max.	100	ng/g
Sodium	max.	80	µg/g
Sulphur	max.	8	µg/g
Tellurium	max.	350	ng/g
Tin	max.	100	ng/g
Zinc	max.	100	ng/g
pH (10% solution)			3,6 – 5,0
Moisture	max.	0,1	% (w/w)

Rev. 2

The a.m. values describe the general nature of our products without any obligation. However, this does not release the receiver of the duty to carry out incoming inspections of the goods before using in their final product. This statement is to the best of our knowledge and shall just serve our customers, but a suitability for a special application cannot be derived from that.