

SAP 200004155; 400008085; 200005158; 400024064; 400024063; 200004154
Batch 11979-01 **Production date** 19.02.2021 **LIMS**
Customer name **Customer ref.** **Specification**
Former name **Analysis**

CHEMICAL/PHYSICAL CHARACTERISTICS

Chemical name	Silver(I) nitrate, photographic quality
Chemical formula	AgNO ₃
CAS number	7761-88-8
Theoretical metal content	63.50 % Ag

CHEMICAL/PHYSICAL ANALYSIS

Element	Unit	Specification	Result
Silver content	%	≥63.43	63.494
Appearance	-	white crystals	white crystals
Chloride	µg/g	<10	<1
Humidity	% w/w	<0.1	0.01
Nitrite	µg/g	<1	0.0
pH	-	3.6 - 6.0	4.2

Foreign salts <0.3%

IMPURITIES per gramme salt

Element	Unit	Spec.	Result	Element	Unit	Spec.	Result	Element	Unit	Spec.	Result
Au	ng/g	<5	<1	Cd	ng/g	<100	<1	Ni	ng/g	<100	10
Pt	ng/g	<5	<5	Cr	ng/g	<200	10	Pb	ng/g	<200	<22
Pd	ng/g	<5	<5	Cu	ng/g	<100	<1	Sb	ng/g	<100	<34
Ir	ng/g	<3	<3	Fe	ng/g	<400	30	Se	ng/g	<100	<60
Ru	ng/g	<3	<1	K	µg/g	<5	<1	Sn	ng/g	<100	<27
Rh	ng/g	<3	<1	Mn	ng/g	<100	<1	Te	ng/g	<350	<32
Bi	ng/g	<100	<47	Na	µg/g	<10	1	Zn	ng/g	<100	10
Ca	µg/g	<5	<1								

SHELF LIFE

Expiry date	19.02.2026	
Storage temperature and conditions	10 - 30 °C	clean and dry, no direct sunlight
The shelf life is valid for unopened, original containers only, stored as recommended above.		

COMMENT

Lot tested and conform to specification.

Date 16.03.2021	Approved by Perry, Tim
---------------------------	----------------------------------

