



CERTIFICATE OF ANALYSIS

Product : **SILVER NITRATE**
 Product number : S0536
 Batch number : 015965
 Date of manufacturing : 10-01-2020
 Date of analysis : 15-01-2021
 Date of expiry : 31-01-2025

Packaging and storage : in a non-metallic container, protected from light

	SPECIFICATION	RESULTS	UNITS	REMARKS
Appearance	white or almost white crystalline powder or colourless crystals	complies		
Solubility	very soluble in water, soluble in ethanol (96%)	complies		
Identification:				
- A (nitrates)	conform	complies		
- B (silver)	conform	complies		
Appearance of solution	clear and colourless	complies		
Acidity / alkalinity	silver nitrate solution is blue when adding bromocresol green solution R, solution is yellow when adding phenol red solution R	complies		
pH	3.6 – 5.0	4.3	%	pH sol
Copper	max. 5 – 100	< 3	Ng/g	
Lead	max. 22 – 200	< 22	Ng/g	
Moisture	max. 0.1	0.01	%w/w	
Bismuth	max. 37 – 100	< 37		
Assay	99.0 – 100.5	99.99	%	

This certificate of analysis is conform the results of the manufacturer.

Conclusion: approved
 Released by:

drs. M. van Wissen, pharmacist
 Department of Quality Control Duchefa B.V.

Date: 25-01-2021

The buyer is responsible to test each batch to ensure the product is suitable for its specific purpose.

Duchefa Biochemie B.V.

THT-OK