

**Version** 0  
**Molecular weight** 169.87  
**Molecular formula** Ag N O<sub>3</sub>  
**CAS No** 7761-88-8  
**Linear formula** AgNO<sub>3</sub>  
**Flash point (°C)**

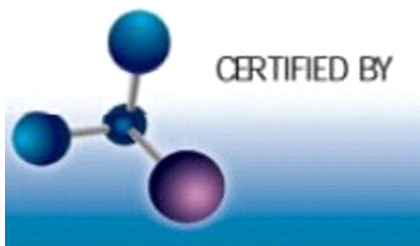
## Certificate of Analysis

This is to certify that units of the below mentioned lot number were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Acros Organics expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Unless otherwise stated, these products are not intended for dialysis, parenteral or injectable use without further processing. The following are the actual analytical results obtained:

<b>Catalog Number</b>	19768	<b>Quality Test / Release Date</b>	21 February 2018
<b>Lot Number</b>	A0393439	<b>Suggested Retest Date</b>	February 2020
<b>Description</b>	Silver nitrate, 99.85%, for analysis		
<b>Country of Origin</b>	UNITED KINGDOM		
<b>Declaration of Origin</b>	synthetic		

<b>Origin Comment</b>
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Result Name	Specifications	Test Value
Appearance (Color)	White	White
Appearance (Form)	Crystalline powder or crystals	Crystals
Titration with HCl	≥99.80 %	99.98 %
Loss on drying	≤0.1 % (1 g, 70°C, 2 h)	0.03 % (1 g, 70°C, 2 h)
Chloride (Cl)	≤5 ppm	≤1 ppm
Nitrite (NO <sub>2</sub> )	≤10 ppm	≤1 ppm
Calcium (Ca)	≤10 ppm	≤5 ppm
Cadmium (Cd)	≤1 ppm	≤0.003 ppm
Chromium (Cr)	≤1 ppm	≤0.02 ppm
Copper (Cu)	≤1 ppm	≤0.05 ppm
Iron (Fe)	≤1 ppm	0.11 ppm
Lead (Pb)	≤1 ppm	0.022 ppm
Manganese (Mn)	≤1 ppm	0.005 ppm
Nickel (Ni)	≤1 ppm	0.003 ppm
Zinc (Zn)	≤1 ppm	≤0.028 ppm



A handwritten signature in black ink, which appears to read "L. Van den Broek".

L. Van den Broek, QA Manager

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Acros Organics

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