



## CERTIFICATE OF ANALYSIS

**Product:** Silver Nitrate, ACS Reagent Grade  
**Catalog Number:** S1123  
**Lot Number:** 0308-26  
**Test Date:** 03/17/26  
**CAS #:** 7761-88-8  
**Chemical Formula:** AgNO<sub>3</sub>  
**Formula Weight:** 169.87

Characteristic	UOM		Value	Lower Limit	Upper Limit
SILVER NITRATE	%		99.99	99.90	100.00
LOSS ON DRYING	%		0.02	0.00	0.15
RED SUB	ppm		0.41		Report Only
SNP	%		0.001	0.000	0.010
ACIDITY	Pass/Fail		Pass		
SOLUBILITY	Pass/Fail		Pass		
APPEARANCE	Pass/Fail		Pass		
SULFATE	ppm	Less Than	10.0	0.0	20.0
CHLORIDE	ppm		1	0	5
COPPER	ppm		0.03	0.00	2.00
IRON	ppm		0.04	0.00	2.00
POTASSIUM	ppm		0.0		Report Only
SODIUM	ppm		0.50	0.00	10.00
NICKEL	ppm		0.05	0.00	2.00
SILICON	ppm		0.1		Report Only
LEAD	ppm		0.00	0.00	10.00

NOTE: A SPECIFICATION OF 9999 DENOTES REPORT ONLY OR NO VALUE



It is certified on 04/14/26 that the above is a true copy of the actual lot analysis.

A handwritten signature in black ink that reads "Grant Christen". The signature is written in a cursive style and is positioned above a horizontal line.

Grant Christen  
Quality Systems and Regulatory Affairs  
Rocky Mountain Reagents, Inc.

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