

Certificate of Analysis

Product Name : Silver nitrate 99.9999% trace metals basis
Product Number : 204390-VAR
Batch Number : 0000092088
 Source Batch : 0000071959
 CAS Number : 7761-88-8
 Molecular Formula : AgNO₃
 Formula Weight : 169.87
 Quality Release Date : 23 Sep 2019

Test	Specification	Result
Appearance (Color)	Colorless or White	White
Appearance (Form)	Powder or Crystals	Crystals
Titration with KSCN	62.9 - 64.1 %	63.3 %
% Ag		
ICP Major Analysis	Confirmed	Conforms
Confirms Silver Component		
Purity	Meets Requirements	Meets Requirements
99.9999% Based On Trace Metals Analysis		
Trace Metal Analysis	≤ 1.5 ppm	1.2 ppm
Potassium (K)		1.2 ppm

Niraj K. Singh

Niraj K. Singh, Manager

Site

Urbana, Illinois

US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchase must determine the suitability of the product for its particular use. See reverse side of website or packing slip for additional terms and conditions of sale

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