

Certificate of Analysis

Product Name : Silver nitrate 99.9999% trace metals basis
Product Number : 204390-10G
Batch Number : 0000096537
Source Batch : 0000092088
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 % Ag	62.9 - 64.1 %	63.3 %
ICP Major Analysis Confirms Silver Component	Confirmed	Conforms
Purity 99.9999% Based On Trace Metals Analysis	Meets Requirements	Meets Requirements
Trace Metal Analysis	≤ 1.5 ppm	1.2 ppm
Potassium (K)		1.2 ppm

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

