

Aladdin 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 Aladdin-e.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

## Specification Sheet

Product Name: **Acetonitrile**  
 Specifications & Purity: **electronic grade, 99.999% trace metals basis**  
 SKU #: **A294970**

Parameter	Limit Values
Appearance(A294970)	Colorless Liquid
Infrared spectrum	Conforms to Structure
Purity(GC)	99.9-100 (%)
Water by Karl Fischer	0-0.05 (%)
Residue on Evaporation	0-0.0005 (%)
Free Acid(as Acetic Acid)	<0.001 (%)
Aluminum(Al)	≤10 (ppb)
Antimony(Sb)	<10 (ppb)
(As)Arsenic	<10 (ppb)
Barium(Ba)	<10 (ppb)
Beryllium(Be)	<10 (ppb)
Bismuth(Bi)	<10 (ppb)
Boron(B)	<10 (ppb)
Cadmium(Cd)	<10 (ppb)
Calcium (Ca)	<10 (ppb)
Chromium (ICP)	<10 (ppb)
Cobalt (Co)	<10 (ppb)
Copper(Cu)	<10 (ppb)
Gallium(Ga)	<10 (ppb)
Germanium (Ge)	<10 (ppb)
Gold(Au)	<10 (ppb)
Indium (In)	<10 (ppb)
Iron(Fe)	≤10 (ppb)
Lead ( Pb)	<10 (ppb)
Lithium(Li)	<10 (ppb)
Magnesium (Mg)	<10 (ppb)
Manganese(Mn)	<10 (ppb)
Molybdenum(Mo)	<10 (ppb)
Nickel(Ni)	<10 (ppb)
Platinum(Pt)	<10 (ppb)

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Tax ID: 91310000685518645K

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Parameter	Limit Values
Potassium(K)	<10 (ppb)
Silver (Ag)	<10 (ppb)
Sodium(Na)	<10 (ppb)
Strontium(Sr)	<10 (ppb)
Thallium (ICP)	<10 (ppb)
Tin(Sn)	<10 (ppb)
Titanium(Ti)	<10 (ppb)
Vanadium (V)	<10 (ppb)
Zinc(Zn)	<20 (ppb)
Zirconium(Zr)	<10 (ppb)

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