

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Ammonium acetate solution**
Specifications & Purity: for molecular biology, 5 M in H₂O
SKU #: **A294964**

Parameter	Limit Values
Appearance(A294964)	Colorless Liquid
Concentration(Titration by NaOH)	4.90 - 5.10 (mol/L)
Sulfated Ash	≤ 0.01 (%)
Aluminium(Al)	≤ 1 (ppm)
Barium(Ba)	≤ 1 (ppm)
Bismuth(Bi)	0-1 (ppm)
Calcium(Ca)	0-5 (ppm)
Cadmium(Cd)	0-1 (ppm)
Cobalt (Co)	0-1 (ppm)
Chromium (ICP)	0-1 (ppm)
Copper(ICP)	0-1 (ppm)
Iron(Fe)	0-1 (ppm)
Potassium(K)	0-20 (ppm)
Lithium(Li)	0-1 (ppm)
Magnesium (Mg)	0-1 (ppm)
Manganese(Mn)	0-1 (ppm)
Molybdenum(Mo)	0-1 (ppm)
Sodium(Na)	0-20 (ppm)
Nickel(Ni)	0-1 (ppm)
Lead(Pb)	0-1 (ppm)
Strontium(Sr)	0-1 (ppm)
Zinc(Zn)	0-1 (ppm)
Arsenic traces(MHS-AAS)	0-0.1 (ppm)
Total sulfur as SO ₄ (ICP)	0-10 (ppm)
Chloride	0-5 (ppm)
(NO ₃)Nitrate	0-10 (ppm)
PH(1 M in water)	6.2 - 7.5
UV Absorbance 260nm	0-0.015
UV Absorbance 280nm	0-0.01