

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Formic acid 98-100%**
 Specifications & Purity: **Premium-Grade Reagents , for Analysis, ACS,Reag. Ph Eur**
 SKU #: **F433215**

Parameter	Limit Values
Appearance(F433215)	Colorless clear liquid
Infrared spectrum	Conforms to Structure
Assay(Titration)	98-100 (%)
Hazen	0-10
Acetic acid(CH ₃ COOH)	0-500 (ppm)
Chloride (Cl-)	0-5 (ppm)
Sulfate(SO ₄ ²⁻)	0-5 (ppm)
Sulfite(SO ₃ ²⁻)	0-10 (ppm)
Heavy metals(as Pb)	0-10 (ppm)
Silver (Ag)	0-0.02 (ppm)
Aluminium(Al)	0-0.05 (ppm)
Barium(Ba)	0-0.05 (ppm)
Beryllium(Be)	0-0.02 (ppm)
Bismuth(Bi)	0-0.1 (ppm)
Calcium(Ca)	0-0.2 (ppm)
Cadmium(Cd)	0-0.05 (ppm)
Cobalt (Co)	0-0.02 (ppm)
Chromium(Cr)	0-0.05 (ppm)
Copper(Cu)	0-0.02 (ppm)
Iron(Fe)	0-2 (ppm)
Germanium (Ge)	0-0.05 (ppm)
Potassium(K)	0-0.1 (ppm)
Lithium(Li)	0-0.02 (ppm)
Magnesium (Mg)	0-0.5 (ppm)
Manganese(Mn)	0-0.05 (ppm)
Molybdenum(Mo)	0-0.02 (ppm)
Sodium(Na)	0-0.5 (ppm)
Nickel(Ni)	0-0.05 (ppm)
Lead(Pb)	0-0.02 (ppm)
Ammonium(NH ₄)	0-10 (ppm)
Strontium(Sr)	0-0.02 (ppm)
Titanium(Ti)	0-0.1 (ppm)

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Thallium(Tl)	0-0.05 (ppm)
Vanadium(V)	0-0.05 (ppm)
Zinc(Zn)	0-0.05 (ppm)
Zirconium(Zr)	0-0.1 (ppm)
Evaporation Residue	0-10 (ppm)