

Technical Data Sheet

Product Name	Formic Acid A.R.		
Product #	KS-00754	CAS #	64-18-6
For laboratory use, ACS, Ph. Eur.			
Specifications			
Assay (Alkalimetric)	≥ 98.0%		
Color	≤ 10 APHA		
Identity	Passes test		
Solubility in Water	Comply		
Acetic Acid (CH ₃ COOH)	≤ 0.05%		
Oxalates	≤ 0.005%		
Chloride (Cl)	≤ 0.0005%		
Sulfate (SO ₄)	≤ 0.0005%		
Heavy Metals (as Pb)	≤ 0.001%		
Silver (Ag)	≤ 0.000002%		
Aluminum (Al)	≤ 0.000005%		
Bismuth (Bi)	≤ 0.00001%		
Calcium (Ca)	≤ 0.00002%		
Chromium (Cr)	≤ 0.000005%		
Copper (Cu)	≤ 0.000002%		
Iron (Fe)	≤ 0.0002%		
Potassium (K)	≤ 0.00001%		

Magnesium (Mg)	≤ 0.00005%
Manganese (Mn)	≤ 0.000005%
Sodium (Na)	≤ 0.00005%
Lead (Pb)	≤ 0.000002%
Titanium (Ti)	≤ 0.00001%
Zinc (Zn)	≤ 0.000005%
Zirconium (Zr)	≤ 0.00001%
Evaporation Residue	≤ 0.001%
Dilution Test	Passes test

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