Specification

1.11670.0000 Formic acid 98-100% Suprapur®

	Spec. Values	
Assay (acidimetric)	≥ 98.0	%
Colour	≤ 10	Hazen
Chloride (Cl)	≤ 1000	ppb
Phosphate, Phosphite (as PO_4)	≤ 100	ppb
Sulfate and sulphite (as SO_4)	≤ 500	ppb
Acetic acid (CH_3COOH)	≤ 100000	ppb
Ag (Silver)	≤ 0.5	ppb
Al (Aluminium)	≤ 5	ppb
As (Arsenic)	≤ 1	ppb
Au (Gold)	≤ 0.5	ppb
Ba (Barium)	≤ 1	ppb
Be (Beryllium)	≤ 0.5	ppb
Bi (Bismuth)	≤ 0.5	ppb
Ca (Calcium)	≤ 10	ppb
Cd (Cadmium)	≤ 0.5	ppb
Co (Cobalt)	≤ 0.5	ppb
Cr (Chromium)	≤ 1	ppb
Cu (Copper)	≤ 1	ppb
Fe (Iron)	≤ 5	ppb
Ga (Gallium)	≤ 0.5	ppb
Ge (Germanium)	≤ 0.5	ppb
Hg (Mercury)	≤ 1	ppb
In (Indium)	≤ 0.5	ppb
K (Potassium)	≤ 5	ppb
Li (Lithium)	≤ 0.5	ppb
Mg (Magnesium)	≤ 2	ppb
Mn (Manganese)	≤ 0.5	ppb
Mo (Molybdenum)	≤ 0.5	ppb
Na (Sodium)	≤ 5	ppb
Ni (Nickel)	≤ 1	ppb
Pb (Lead)	≤ 1	ppb
Pd (Palladium)	≤ 1	ppb
Pt (Platinum)	≤ 1	ppb
Sb (Antimony)	≤ 1	ppb
Sn (Tin)	≤ 0.5	ppb
Sr (Strontium)	≤ 0.5	ppb
Ti (Titanium)	≤ 0.5	ppb
Tl (Thallium)	≤ 0.5	ppb
U (Uranium)	≤ 0.5	ppb
V (Vanadium)	≤ 0.5	ppb
Zn (Zinc)	≤ 5	ppb
Zr (Zirconium)	≤ 0.5	ppb
Residue on ignition (as sulphate)	≤ 2000	ppb

Dr. Andreas Lang

responsible laboratory manager quality control

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