

FORMIC ACID

CAS # 64-18-6

HCOOH

FW: 46.03

Formic Acid, 90% Viscosity Grade

(Part# 3500)

Specifications:

Assay.....	90.0 % +/- 0.2
Chloride	1ppm max
Sulfate	1ppm max
Residue after evaporation	0.001% max
Appearance	Clear
Density at 25 °C	1.1975 – 1.1995
Viscosity CPS at 25 °C	1.54 – 1.58
Methyl Formate	0.2% max
Dilution Test	To pass test
Acetic acid	0.4% max
Ammonium	0.005% max
Sulfite	To pass test
Heavy metals	5ppm max
Iron	5ppm max

Formic Acid, 88% ACS Grade

(Part# 3501)

Specifications:

Assay	Not less than 88%
Color	Not more than 15 APHA
Chloride	Less than 0.001%

Sulfate	Not more than 0.002%
Residue after evaporation	Less than 0.002%
Dilution Test	To pass test
Acetic acid	Not more than 0.4%
Ammonium	Not more than 0.005%
Sulfite	To pass test
Heavy metals	Not more than 0.0005%
Iron	Not more than 0.0005%

Formic Acid, 96% ACS Grade

(Part# 3504)

Specifications:

Assay	Not less than 96%
Color	Not more than 15 APHA
Chloride	Less than 0.001%
Sulfate	Not more than 0.003%
Residue after evaporation	Less than 0.003%
Dilution Test	To pass test
Acetic acid	Not more than 0.4%
Ammonium	Not more than 0.005%
Sulfite	To pass test
Heavy metals	Not more than 0.001%
Iron	Not more than 0.001%

Formic Acid, 99% Grade

(Part# 3506)

Specifications:

Assay	Not less than 99%
Color	Not more than 10 APHA
Chloride	Less than 0.0005%

SulfateNot more than 0.005%
Residue after evaporationLess than 0.005%
Infrared SpectrometryAuthentic
AppearanceClear Liquid
MiscibilityPasses Test
CopperNot more than 0.1 ppm
CadmiumNot more than 0.1 ppm
IronNot more than 0.2 ppm
LeadNot more than 0.1 ppm
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