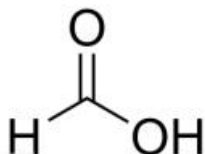


**FORMIC ACID:** 85%, 90%, 94%

**MOLECULAR FORMULA:** HCOOH

**CAS NO.:**64-18-6

**MOLECULAR STRUCTURE:**



**PRODUCTION CAPACITY:** 200,000 tons/year

**EXECUTION STANDARD:** GB/T2093--2011

**QUALITY STANDARD::**

ITEM	85%			90%			94%		
	Superior Grade	First Grade	Qualified Grade	Superior Grade	First Grade	Qualified Grade	Superior Grade	First Grade	Qualified Grade
Acidity% $\geq$	85.0			90.0			94.0		
Color (Pt-Co) $\leq$	10	20	30	10		20	10		20
Diluting Test	Clear	Qualified		Clear		Qualified	Clear		Qualified
Chloride% $\leq$	0.002	0.004	0.006	0.0005	0.002		0.0005	0.001	0.002
Sulfate(SO <sub>4</sub> )% $\leq$	0.001	0.002	0.020	0.0005	0.001	0.005	0.0005	0.001	0.005
Metals(Fe)% $\leq$	0.0001	0.0004	0.0006	0.0001	0.0004	0.0006	0.0001	0.0004	0.0006
Evaporites% $\leq$	0.006	0.020	0.060	0.006	0.015	0.020	0.006	0.015	0.020

**PROPERTIES:**

Colorless liquid with pungent smell, be caustic and soluble to water, Alcohol, ether and glycerin. Density 1.220, Melting Point 8.4°C, Boiling Point 100.7°C, Flash Point 69°C (open), Autoignition Temperature 601°C.

**APPLICATION:**

Used in Pharmaceutical industry, such as Caffeine, Enzymes, Vitamin B1 etc., In Pesticide industry, such as Triazolone, Disinfest etc., In Chemical Industry, such as Methane amide, DMF, age resister etc., In Leather industry for Tanning etc., In Textile industry for natural rubber, in Rubber industry for coagulation etc., In Steel industry for acid cleaning of steel products, in Paper industry for pulp manufacturing etc.

**PACKING:**

In 25kgs or 250kgs net plastic drums or in 1200kg IBC's.

**STORAGE AND TRANSPORT:**

It should be stored in a dry, ventilative and clean warehouse; kept away from fire and hot etc.