



**MAHALAXMI**  
GROUP OF COMPANIES

**Mahalaxmi Dyes & Chemicals Ltd.**

## Specifications for Formic Acid

Parameter	Value
Molecular Formula	CH <sub>2</sub> O <sub>2</sub>
Mol Wt	46.02
CAS #	[64-18-6]
Description	Clear colourless liquid
Assay (%)	85 min
Boiling Point in deg cel	107
Melting point in deg cel	(-) 15
Sp Gravity @25/25 deg cel	1.192
Heavy metals as Pb, in ppm	20 max
Chloride as Cl, in ppm	50 max
Non-volatile matter (%)	0.08 max
Sulphate as SO <sub>4</sub> , in ppm	50 max
Iron as Fe, in ppm	50 max

## Uses

Industry	Application
Rubber	as coagulant for obtaining rubber from latex
Leather	as dye-fixer
Process and Manufacturing	as an important intermediate in manufacture of various bulk drugs, plant protection agents, pesticides and antioxidants