



## Specification for Formic Acid, 88 Percent, Reagent, ACS (F1090)

Item Number	F1090
Item	Formic Acid, 88 Percent, Reagent, ACS
CAS Number	64-18-6
Molecular Formula	CH <sub>2</sub> O <sub>2</sub>
Molecular Weight	46.03
MDL Number	
Synonyms	Aminic Acid

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY (HCOOH)	88.0 %	
DILUTION TEST	TO PASS TEST	
COLOR (APHA)		15
RESIDUE AFTER EVAPORATION		0.002 %
ACETIC ACID (CH <sub>3</sub> COOH)		0.4 %
AMMONIUM (NH <sub>4</sub> )		0.005 %
CHLORIDE (Cl)		0.001 %
SULFATES (SO <sub>4</sub> )		0.002 %
SULFITE (SO <sub>3</sub> )	TO PASS TEST	
HEAVY METALS (by ICP-OES)		5 ppm
IRON (Fe)		5 ppm
DATE OF MANUFACTURE		

### *Spectrum Chemical Mfg Corp*

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