



Specification for Formic Acid, 96 Percent, Reagent, ACS (F1089)

Item Number	F1089
Item	Formic Acid, 96 Percent, Reagent, ACS
CAS Number	64-18-6
Molecular Formula	CH ₂ O ₂
Molecular Weight	46.03
MDL Number	
Synonyms	Aminic Acid

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY (HCOOH)	96.0 %	
DILUTION TEST	TO PASS TEST	
COLOR (APHA)		15
RESIDUE AFTER EVAPORATION		0.003 %
ACETIC ACID (CH ₃ COOH)		0.4 %
AMMONIUM (NH ₄)		0.005 %
CHLORIDE (Cl)		0.001 %
SULFATES (SO ₄)		0.003 %
SULFITE (SO ₃)	TO PASS TEST	
HEAVY METALS (by ICP-OES)		0.001 %
IRON (Fe)		0.001 %
DATE OF MANUFACTURE		

Spectrum Chemical Mfg Corp

Corporate Headquarters:	West Coast Facility:
769 Jersey Ave.	14422 S. San Pedro St.
New Brunswick, NJ 08901	Gardena, CA 90248
732.214.1300	310.516.8000