



Specification for Formaldehyde, Solution, Reagent, ACS (F1080)

Item Number	F1080
Item	Formaldehyde, Solution, Reagent, ACS
CAS Number	50-00-0
Molecular Formula	HCHO
Molecular Weight	30.03
MDL Number	
Synonyms	Formalin

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY	36.5 %	38.0 %
PRESERVATIVE (CH ₃ OH), w/w	9 %	15 %
COLOR (APHA)		10
RESIDUE ON IGNITION		0.005 %
TITRABLE ACID		0.006meq/g
CHLORIDE (Cl)		5 ppm
SULFATE (SO ₄)		0.002 %
HEAVY METALS (by ICP-OES)		5 ppm
IRON (Fe)		5 ppm
EXPIRATION DATE		
DATE OF MANUFACTURE		

Spectrum Chemical Mfg Corp

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