



Specification for Perchloric Acid, 70 Percent, Reagent, ACS (P1025)

Item Number	P1025
Item	Perchloric Acid, 70 Percent, Reagent, ACS
CAS Number	7601-90-3
Molecular Formula	HClO ₄
Molecular Weight	100.46
MDL Number	
Synonyms	

Test	Specification	
	Min	Max
ASSAY (HClO ₄)	69.0 - 72.0 %	
COLOR (APHA)		10
RESIDUE AFTER IGNITION		0.003 %
SILICATE AND PHOSPHATE (as SiO ₂)		5 ppm
CHLORIDE (Cl)		0.001 %
NITROGEN COMPOUNDS (as N)		0.001 %
SULFATES (SO ₄)		0.001 %
HEAVY METALS (as Pb)		1 ppm
IRON (Fe)		1 ppm
EXPIRATION DATE		
DATE OF MANUFACTURE		
APPEARANCE		

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