



Specification for Zinc Sulfate, Heptahydrate, Crystal, Reagent, ACS (Z1095)

Item Number	Z1095
Item	Zinc Sulfate, Heptahydrate, Crystal, Reagent, ACS
CAS Number	7446-20-0
Molecular Formula	ZnSO ₄ •7H ₂ O
Molecular Weight	287.56
MDL Number	
Synonyms	

Test	Specification	
	Min	Max
ASSAY (ZnSO ₄ •7H ₂ O)	99.0 - 103.0 %	
pH OF A 5% SOLUTION @ 25°C	4.4 - 6.0	
INSOLUBLE MATTER		0.01 %
CHLORIDE (Cl)		5 ppm
NITRATE (NO ₃)		0.002 %
AMMONIUM (NH ₄)		0.001 %
CALCIUM (Ca)		0.005 %
IRON (Fe)		0.001 %
LEAD (Pb)		0.003 %
MAGNESIUM (Mg)		0.005 %
MANGANESE (Mn)		3 ppm
POTASSIUM (K)		0.01 %
SODIUM (Na)		0.05 %

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