

## PRODUCT SPECIFICATION

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Page 1 of 1

**Catalog :** Z1095

Zinc Sulfate, Heptahydrate, Crystal, Reagent, ACS

**CAS# :** 7446-20-0

**Formula :** ZnSO<sub>4</sub>·7H<sub>2</sub>O

**Formula Weight :** 287.56

Test	Limit	
	Min.	Max.
ASSAY (ZnSO <sub>4</sub> ·7H <sub>2</sub> O)	99.0 - 103.0 %	
pH OF A 5% SOLUTION @ 25[dC	4.4 - 6.0	
INSOLUBLE MATTER	--	0.01 %
CHLORIDE (Cl)	--	5 PPM
NITRATE (NO <sub>3</sub> )	--	0.002 %
AMMONIUM (NH <sub>4</sub> )	--	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 %
EXPIRATION DATE		