



**Specification for Zinc Sulfate, Heptahydrate, USP,  
bioCERTIFIED (TM) (ZS901)**

Item Number	ZS901
Item	Zinc Sulfate, Heptahydrate, USP, bioCERTIFIED (TM)
CAS Number	7446-20-0
Molecular Formula	ZnSO <sub>4</sub> •7H <sub>2</sub> O
Molecular Weight	287.56
MDL Number	
Synonyms	

Test	Specification	
	Min	Max
ASSAY (as Zinc Sulfate heptahydrate)	99.0	108.7 %
ACIDITY	TO PASS TEST	
Alkalies and Alkali Earths		0.9 %
ARSENIC (As)		14 ppm
LEAD (Pb)		20 ppm
ELEMENTAL IMPURITIES	AS REPORTED	
MICROBIAL TESTING:		
TAMC		1000 CFU/g
TYMC		100 CFU/g
ENDOTOXIN		10 EU/mg
IDENTIFICATION		
EXPIRATION DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS	AS REPORTED	

***Spectrum Chemical Mfg Corp***

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