



## CERTIFICATE OF ANALYSIS

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Product	Zinc sulfate, heptahydrate
Grade	Reagent
Product Code	ZB2906
Formula	ZnSO <sub>4</sub> · 7H <sub>2</sub> O
MW	287.56
CAS#	7446-20-0
Lot No	

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Test Items	Specifications	Results
Appearance	Colorless efflorescent crystals	
Assay	99.0 – 103.0 %	
pH of a 5% solution @ 25°C	4.4 - 6.0	
Insoluble matter	≤ 0.01 %	
Cl	≤ 5 ppm	
NO <sub>3</sub>	≤ 0.002 %	
NH <sub>4</sub>	≤ 0.001 %	
Ca	≤ 0.005 %	
Fe	≤ 0.001 %	
Pb	≤ 0.003 %	
Mg	≤ 0.005 %	
Mn	≤ 3 ppm	
K	≤ 0.01 %	
Na	≤ 0.05 %	

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Storage: R.T.