



Bio Basic Inc.

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CERTIFICATE OF ANALYSIS

Product	Zinc nitrate, hexahydrate
Grade	Reagent
Product Code	ZB1004
Formula	$\text{Zn}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$
MW	297.47
CAS#	10196-18-6
Lot No	

Test Items	Specifications	Results
Appearance	White crystalline powder and/or crystals	
Assay	99.0% ~ 101.0%	
Insoluble Matter	$\leq 0.005\%$	
Iron (Fe)	$\leq 5\text{ppm}$	
Lead (Pb)	$\leq 0.005\%$	
Sulfate (SO_4)	$\leq 0.005\%$	
Copper (Cu)	$\leq 5\text{ppm}$	
pH of a 5% solution at 25°C	3.5 ~ 6.0	

Storage: 18 ~ 25°C.

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