



Bio Basic Inc.

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CERTIFICATE OF ANALYSIS

Product	D-myo-Inositol
Product Code	IB0536
Grade	Reagent
Mol. Formula	$C_6H_{12}O_6$
Mol. Weight	180.16
CAS#	87-89-8
Lot No	

Test Items	Specifications	Results
Appearance	White crystalline powder	
Purity	$\geq 97\%$	
Melting Point	$224.0-227.0^{\circ}\text{C}$	
Chloride	$\leq 0.005\%$	
Sulfate or barium salt	$\leq 0.006\%$	
Oxalate or calcium salt	$\leq 0.006\%$	
Iron	$\leq 5\text{ppm}$	
Residue after Ignition	$\leq 0.5\%$	
Loss on Drying	$\leq 0.1\%$	
Heavy Metals	$\leq 10\text{ppm}$	

Storage: R.T. Keep dry. Warm to room temperature before opening.

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