



Bio Basic Inc.

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CERTIFICATE OF ANALYSIS

Product	Gentamycin Sulfate
Product Code	GB0217
Grade	BP
Mol. Formula	N/A
Mol. Weight	N/A
CAS#	1405-41-0
Lot	

Test Items	Specifications	Results
Appearance	White or almost white powder	
Assay	$\geq 590 \mu\text{g/mg}$ (dry)	
Identification	Positive Reaction	
Specific Rotation	$+107$ – $+121^\circ$	
pH (4%, water) @ 25C	3.5 ~ 5.5	
Methanol	$\leq 1.0\%$	
C1	25.0% ~ 50.0%	
C1a	10.0% ~ 35.0%	
C2a+C2	25.0% ~ 55.0%	
Moisture	$\leq 15.0\%$	
Residue on ignition	$\leq 1.0\%$	
Sulfate (as SO_4)	32.0% ~ 35.0%	
Bacterial endotoxin	$\leq 1.67 \text{ EU/mg}$	

Storage: 4°C. Keep dry. Warm to room temperature before opening

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