

## Specification Sheet

Product Name: **Gentamycin Sulfate**  
Specifications & Purity: USP grade  
SKU #: **G100391**

Parameter	Limit Values
Specific Rotation $[\alpha]_{20/D}(c=10 \text{ in H}_2\text{O})(\text{dry basis})$	107-121 (°)
Limit of Methanol	0-0.3 (%)
PH(4% Water)	3.5-5.5
Loss on drying	0-18 (%)
gentamicin c2a+c2	25-55 (%)
gentamicin c1a	10-35 (%)
gentamicin C2B+C1	25-50 (%)
Ignition Residue	0-1 (%)
Appearance (G100391)	white to light yellow powder
Identification	pass
Residual solvents	complies
Assay	$\geq 590$ (ug/mg)