

## CM 23,659 – GENTAMYCIN SULPHATE

### PRODUCT PROPERTIES

C.A.S Number

	1405-41-0
Chemical Formula	$C_{21}H_{43}N_5O_8 \cdot H_2SO_4$
Formula weight	575.67
Functional Uses	Gentamicin is used to control of bacterial growth in tissue culture.
Standard Packaging	1 gm. & 5 gm

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White colour powder.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Specific rotation	+107 to +121°
Ash	NMT – 1.0%
Assay	NLT – 590 µ/mg

**NOTE:** Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

