

Code No.07-0596

## SPECIFICATION

## G-418 Sulfate

for Genetic Research

REQUIREMENT	SPECIFICATION
Appearance	White ~ slightly yellow, crystals ~ powder or mass to pass test
Solubility in water	
Specific rotation $[\alpha]_{D20}(c=1, H_2O)$ (calculated on the dehydrous basis)	under investigation
Water	under investigation
pH of a 50g/l solution at 25°C	under investigation
Potency	min.700 $\mu$ g/mg
Assay (HPLC)	under investigation