

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,H2O) (calculated on the dehydrous basis) Water	under investigation
pH of a 50g/l solution at 25°C	under investigation
Potency	min.700 $\mu$ g/mg
Assay (HPLC)	under investigation