

## SPECIFICATION

50mg/mL G-418 Sulfate Solution, Animal-derived-free  
for Genetic Research

REQUIREMENT	SPECIFICATION
Appearance	Colorless ~ nearly colorless, clear liquid
Specific rotation [ $\alpha$ ]D <sub>20</sub> (as G-418)	+150~+180°
pH at 25°C	4.5~6.5
Bacterial endotoxins	less than 10EU/mL
Sterility test	to pass test
Mycoplasma test	to pass test
Potency	under investigation
Concentration (20°C) (as G-418)	45.0~55.0mg/mL