

SPECIFICATION

CultureSureR Hexaammonium Heptamolybdate Tetrahydrate, Animal-derived-free
for Cell Culture

REQUIREMENT	SPECIFICATION
Appearance	White crystalline powder
Assay [(NH ₄) ₆ Mo ₇ O ₂₄ ·4H ₂ O]	min.99.0%(mass/mass)
Solubility in water	to pass test
Solubility in nitric acid-ammonium nitrate solution	to pass test
Chloride (Cl)	max.0.001%(mass/mass)
Nitrate	to pass test
Arsenate, phosphate and silicate (as SiO ₂)	max.0.001%(mass/mass)
Sulfate (SO ₄)	max.0.01%(mass/mass)
Copper (Cu)	max.0.001%(mass/mass)
Lead (Pb)	max.0.001%(mass/mass)
Iron (Fe)	max.0.002%(mass/mass)
Bacterial endotoxins	less than 50.0EU/g
Mycoplasma test	to pass test
Viable count test	max.50CFU/g