

EM Grade Data Sheet

Information	
Product	Gold colloid – 50nm
Product Code	EM. GC50
Batch Number	24090148
Storage Buffer	Suspended in H ₂ O, no preservative Residual chemical left from manufacture
Storage Instructions	Store at 2-8°C – DO NOT FREEZE
Expiry Date	Sep 2025 (Use within one month of opening)

Technical Data	
Mean Diameter	50.7nm
Coefficient of Variation	≤8%
Optical Density @ 520nm	1.12
Gold Chloride Concentration	0.01%

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