

EM Grade Data Sheet

Information	
Product	Gold colloid – 40nm
Product Code	EM. GC40
Batch Number	24110225
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 2026 (Use within one month of opening)

Technical Data	
Mean Diameter	40.8nm
Coefficient of Variation	≤5%
Optical Density @ 520nm	1.03
Gold Chloride Concentration	0.01%

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