

EM.GC40 - 40nm Gold Data Sheet

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

Technical Data	
Mean Diameter	37.0 nm – 43.0 nm
Coefficient of Variation	≤8%
Optical Density @ 520nm	1.00
Gold Chloride Concentration	0.01%
No. of Particles per ml (Estimated from theoretical calculation)	9.00 x 10 ¹⁰

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