

### EM.GC5 - 5nm Gold Data Sheet

Information	
Product	Gold colloid – 5nm
Product Code	EM. GC5
Batch Number	#####
Storage Buffer	Suspended in H <sub>2</sub> 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	4.5 nm – 6.0 nm
Coefficient of Variation	≤15%
Optical Density @ 520nm	1.00
Gold Chloride Concentration	0.01%
No. of Particles per ml (Estimated from theoretical calculation)	$5.00 \times 10^{13}$

USA: 1-800-423-8199 | International: +44 (0)2920 767 499 | [info@bbisolutions.com](mailto:info@bbisolutions.com) | [www.bbisolutions.com](http://www.bbisolutions.com)

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