

## **EM Grade Data Sheet**

Information	
Product	Gold colloid – 50nm
Product Code	EM. GC50
Batch Number	24090148
Storage Buffer	Suspended in H2O, 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	50.7nm
Coefficient of Variation	≤8%
Optical Density @ 520nm	1.12
Gold Chloride Concentration	0.01%

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)