

## EM Grade Data Sheet

Information	
Product	Gold colloid – 40nm
Product Code	EM. GC40
Batch Number	23020122
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	February 2024 (Use within one month of opening)

Technical Data	
Mean Diameter	41.5nm
Coefficient of Variation	≤8%
Optical Density @ 520nm	4.88
Gold Chloride Concentration	0.05%

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)

Part of **BBI Group**

Registered office: c/o Berry Smith LLP, Haywood House, Dumfries Place, Cardiff, CF10 3GA.  
BBI Solutions is the trading name of BBI Solutions OEM Limited. Registered in England and Wales Number 8368483