

## EM Grade Data Sheet

| Information          |  |
|----------------------|--|
| Product              | Gold colloid – 40nm  |
| Product Code         | EM. GC40   |
| Batch Number         | 24060175   |
| Storage Buffer       | Suspended in H2O, no preservative<br>Residual chemical left from manufacture |
| Storage Instructions | Store at 2-8°C – DO NOT FREEZE   |
| Expiry Date          | May 2025 (Use within one month of opening)                                   |

| Technical Data              |        |
|-----------------------------|--------|
| Mean Diameter               | 40.5nm |
| Coefficient of Variation    | ≤8%    |
| Optical Density @ 520nm     | 1.04   |
| 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)