**EM Grade Data Sheet**

|  |
| --- |
| **Information** |
| **Product** | Gold colloid – 50nm |
| **Product Code** | EM. GC50 |
| **Batch Number** | 22090155-F2 |
| **Storage Buffer** | Suspended in H2O, no preservative  Residual chemical left from manufacture |
| **Storage Instructions** | Store at 2-8oC – DO NOT FREEZE |
| **Expiry Date** | September 2023 (Use within one month of opening) |

|  |
| --- |
| **Technical Data** |
| **Mean Diameter** | 51.4nm |
| **Coefficient of Variation** | ≤8% |
| **Optical Density @ 520nm** | 1.09 |
| **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