

## **EM Grade Data Sheet**

| Information          |   |
|----------------------|---|
| Product              | Gold colloid – 40nm   |
| Product Code         | EM. GC40  |
| Batch Number         | 25060031  |
| Storage Buffer       | Suspended in H <sub>2</sub> O, no preservative<br>Residual chemical left from manufacture |
| Storage Instructions | Store at 2-8°C – DO NOT FREEZE  |
| Expiry Date          | April 2027 (Use within one month of opening)  |

| Technical Data              |        |
|-----------------------------|--------|
| Mean Diameter               | 40.1nm |
| Coefficient of Variation    | ≤8%    |
| Optical Density @ 520nm     | 1.05   |
| Gold Chloride Concentration | 0.01%  |

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