

## EM Grade Data Sheet

| Information          |   |
|----------------------|---|
| Product              | Gold colloid – 5nm  |
| Product Code         | EM. GC5   |
| Batch Number         | 24050201  |
| 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          | May 2025 (Use within one month of opening)  |

| Technical Data              |       |
|-----------------------------|-------|
| Mean Diameter               | 5.2nm |
| Coefficient of Variation    | ≤15%  |
| Optical Density @ 520nm     | 0.81  |
| Gold Chloride Concentration | 0.01% |

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