

EM Grade Data Sheet

| Information | |
|----------------------|-------------------------------------------------------------------------------------------|
| Product | Gold colloid – 80nm |
| Product Code | EM. GC80 |
| Batch Number | 22120039 |
| Storage Buffer | Suspended in H ₂ O, no preservative Residual chemical left from manufacture |
| Storage Instructions | Store at 2-8°C – DO NOT FREEZE |
| Expiry Date | Dec 2023 (Use within one month of opening) |

| Technical Data | |
|-----------------------------|--------|
| Mean Diameter | 81.5nm |
| Coefficient of Variation | ≤8% |
| Optical Density @ 520nm | 0.96 |
| Gold Chloride Concentration | 0.01% |

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