

### HD Grade Data Sheet - 40nm Gold Colloid

| Information          |  |
|----------------------|--|
| Product              | Gold colloid – 40nm  |
| Product Code         | HD.GC40.OD10   |
| Batch Number         | 21100053   |
| Storage Buffer       | Suspended in H2O, no preservative<br>Residual chemical left from manufacture |
| Storage Instructions | Store at 2-8°C – DO NOT FREEZE   |
| Date of Manufacture  | Oct 2021 (Use within one month of opening)                                   |

| Technical Data              |        |
|-----------------------------|--------|
| Mean Diameter               | 40.4nm |
| Coefficient of Variation    | ≤8%    |
| Optical Density @ 520nm     | 10.77  |
| Gold Chloride Concentration | 0.10%  |

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