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## Product Specification

**Product Name:**Gold nanowires - diam.  $\times$  L 30 nm  $\times$  6,000 nm, dispersion (H<sub>2</sub>O), contains CTAB as stabilizer**Product Number:****716952**

Formula Weight: 196.97 g/mol

Storage Temperature: 2 - 8 °C

**TEST****Specification**

|   |                        |
|---|------------------------|
| Appearance (Color)                                      | Colorless to Light Red |
| Appearance (Form)                                       | Conforms               |
| Liquid with White to Off-White Flocculent (Precipitate) |                        |
| Size  | 24 - 36 nm             |
| Axial Diameter  |                        |
| Size  | 4800 - 7200 nm         |
| Longitudinal Size                                       |                        |
| Concentration   | > 50 µg/ml             |
| pH  | 3 - 5                  |
| Recommended Retest Period                               | -----                  |
| 1 Year  |                        |

Specification: PRD.1.ZQ5.10000103525

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

