

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

Information	
Product	Gold colloid – 40nm
Product Code	HD.GC40.OD10
Batch Number	25050148
Storage Buffer	Suspended in H2O, no preservative Residual chemical left from manufacture
Storage Instructions	Store at 2-8°C – DO NOT FREEZE
Date of Manufacture	16 May 2025 (Use within one month of opening)

Technical Data	
Mean Diameter	40.6nm
Coefficient of Variation	≤8%
Optical Density @ 520nm	10.68
Gold Chloride Concentration	0.10%

USA: 1-800-423-8199 | International: +44 (0)2920 767 499 | [info@bbisolutions.com](mailto:info@bbisolutions.com) | [www.bbisolutions.com](http://www.bbisolutions.com)

Part of **BBI Group**

Registered office: c/o Berry Smith LLP, Haywood House, Dumfries Place, Cardiff, CF10 3GA.  
BBI Solutions is the trading name of BBI Solutions OEM Limited. Registered in England and Wales Number 8368483