

Product Specification

Product Name: **HighQuant AG**

Colloidal silver dispersion - nanospheres 10 nm avg. particle size, 0.04 mg/ml in aqueous medium (DI water), citrate stabilized.

Product Number: **AGNS010**

Storage Temperature: 4 - 20 °C

Formula Weight: 107.87 g/mol **Ag**

TEST	Specification
Appearance (Color)	Yellow to brown
Appearance (Form)	Liquid
LSPR Absorbance peak wavelength	< 400 nm
Average diameter (TEM)	10 nm +/- 3 nm
Peak Absorbance	> 3 1/cm
Mass Concentration	> 0.04 mg/mL
pH	6 (typical)
Silver (Ag ⁰) Nanoparticles	99.99%
Recommended Retest Period	12 months

Specification: PDS.AGNS010.20220218

PHORNANO 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 www.phornano.com. For further inquiries, please contact Phornano. Purchaser must determine the suitability of the product for its particular use. See quotation, invoice or packing slip for additional terms and conditions of sale.