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Specification Sheet

Product Name: Gold Nanorods

Specifications & Purity: 10 nm diameter, λmax, 780 nm, dispersion in H2O

SKU# **G359095**

Parameter Limit Values

 $\begin{array}{lll} \mbox{Appearance}(\mbox{G359095}) & \mbox{Clear Liquid} \\ \mbox{Axial Diameter Size} & \mbox{9-11 (nm)} \\ \mbox{Longitudinal Size} & \mbox{34-42 (nm)} \\ \mbox{Concentration} & \mbox{>} 30(\mu \mbox{g/ml}) \end{array}$

pH 3-5

Longitudinal Peak 765-794 (nm) Longitudinal(Abs UN) 1.0-1.2

Transverse Peak 507-517 (nm)

Transverse(Abs UN) 0.1-0.5

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