

# **Strem Chemicals, Inc.**

**[www.strem.com](http://www.strem.com)**

Catalog # 79-6005 Gold nanorods (Axial Diameter - 25 nm) (Wavelength 600 nm)

Color and Form:	blue liq.	Concentration:	235 ug/ml ( $\pm 10\%$ )
Axial Diameter (nm):	25 ( $\pm 10\%$ )	Longitudinal Size (nm):	47 ( $\pm 10\%$ )
Peak Longitudinal Surface Plasmon Resonance Wavelength (nm):	600		
Peak Axial Surface Plasmon Resonance Wavelength (nm):	530		
Storage Conditions:	store at $-4^{\circ}\text{C}$ (do not freeze)		
Shelf Life:	6 months		