

PRODUCT IDENTITY

PRODUCT NAME	Gold Nanoshells	PRODUCT NUMBER	G475868
Grades & Purity	$\lambda_{\max}$, 980nm, NanoXact, 0.05mg/mL in water, mPEG 5 kDa (Polymer)	VERSION	3

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Total Diameter	230-250.8 (nm)
Core Diameter	188.2-208 (nm)
Shell Thickness	14.6-27.4 (nm)
Hydrodynamic Diameter	284-286 (nm)
Particle Surface(mPEG 5 kDa)	Pass
$\lambda_{\max}$	960-1000 (nm)