

PRODUCT IDENTITY

PRODUCT NAME	Gold Nanoshells	PRODUCT NUMBER	G475865
Grades & Purity	$\lambda_{\max}$, 800nm, nanoscale, 1mg/mL aqueous solution, PVP 40kDa (polymer)	VERSION	3

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Total Diameter	146-160 (nm)
Core Diameter	111-129 (nm)
Shell Thickness	16-18 (nm)
Hydrodynamic Diameter	175-180 (nm)
$\lambda_{\max}$	780-820 (nm)