

NANOPARTZ™

The gold nanoparticle for nanotechnology

Certificate of Analysis

Product Family	Spherical Cs2O Nanoparticles			
Product Number	H11-1-TOL-0.5-25			
Lot #	SPEC			
Form	Cs2O Colloid			
Functionalization	Proprietary			
Solution	Toluene			
Source	SPEC			

Diameter	nm	measured	DLS	1-3
Concentration	w-v	calc		2.0%
Volume	ml	measured	Scale	25
Cs2O weight	g	measured	Scale	0.50
PDI	stddev/size	measured	DLS	n/a
SPR Peak	nm	measured	UV/VIS	300
pH		measured	Orion	n/a
Zeta Potential	mV	measured	DLS	n/a
Ligand density	#/np	estimated		n/a
%Cs2O	%	estimated	Raman	99.5

Date				5/23/2022
Exp Date				6/22/2022

Alex Schoen, Manager Quality Control