		N P			
O = -4:£: = =4 = =4		d nanoparticle for n	anotechnolog	У	
Certificate of	Analysis				
Product Family		Nanopartz Go	old Nanorods	3	
Product Number		A12-5-780-C	TAB-DIH-1-2	5	
Lot #		12M614-12629			
Form		Gold Colloid			
Capping Agent		CTAB			
Solution		18MEG DI Water			
Source		12Y300			
SPR Peak	nm	measured	UV/VIS	770	
SPR Abs	OD	measured	UV/VIS	1.2	
LSPR Peak	nm	measured	UV/VIS	514	
LSPR Abs	OD	measured	UV/VIS	0.7	
pН		measured	Expt.	7	
Zeta Potential	mV	measured	DLS	32	
Diameter	nm	measured	TEM	5	
Length	nm	measured	TEM	18	
Aspect Ratio		calc		3.6	
Concentration	nps/mL	calc		6.8E+12	
Wt. conc.	mg/mL	calc		0.042	
Concentration	ppm	calc		42	
Wt %	%	calc		0.0042%	
Molarity	nM	calc		11.327	
Molar Ext.	M-1cm-1	calc		1.1E+08	
СТАВ	mM	measured		4	
Volume	mL	measured		25	
5 .				7/0/0000	
Date				7/8/2023	
Exp Date				1/4/2024	
Alay Cabaan Ma	nagar Ouglity C	`antrol			
Alex Schoen, Ma	nager Quality C	ontroi			
				14/11	
Absorbance				1. Lyle	是最多级数
1.25				Y THE	
1.00	<b>/                                   </b>			1	TO THE SALE
1.00				11年10年	了人
0.75	+			一 一	3.100
<u>₽</u>				一个	198
Ö 0.50	<del>//                                   </del>			"这个"	1300 100
0.25	<u> </u>			- State of	E
0.25			,	个子子!	<b>一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个</b>
0.00				を記り入りい	48 -18
	500 800 10	000	1	ていたくろう	1250 PM 1858