Product Fale Product Nut Lot # Form Functionality Solution Source Diameter Concentraty Volume Cs2O weiging PDI SPR Peak pH Zeta Potent Ligand den %Cs2O Date Exp Date Alex Schoel	nm tion w-v ml htt g stddev/size nm	SiS Spherical Cs2 H11-1-TOL-0. SPEC Cs2O Colloid Proprietary Toluene SPEC measured calc measured measured measured measured measured measured estimated estimated	.5-25	1-3 2.0% 25 0.50 n/a 300 n/a n/a n/a 99.5	
Product Fal Product Nu Lot # Form Functionaliz Solution Source Diameter Concentrat Volume Cs2O weig PDI SPR Peak pH Zeta Poten Ligand den %Cs2O Date Exp Date	nmily imber ization nm tion w-v ml tht g stddev/size nm itial mV isity #/np	Spherical Cs2 H11-1-TOL-0. SPEC Cs2O Colloid Proprietary Toluene SPEC measured calc measured	DLS Scale Scale DLS UV/VIS Orion DLS	1-3 2.0% 25 0.50 n/a 300 n/a n/a n/a 99.5	
Product Nu Lot # Form Functionaliz Solution Source Diameter Concentrat Volume Cs2O weig PDI SPR Peak pH Zeta Poten Ligand den %Cs2O Date Exp Date	nm tion w-v ml stddev/size nm tial mV sity #/np	H11-1-TOL-0. SPEC Cs2O Colloid Proprietary Toluene SPEC measured calc measured measured e measured	DLS Scale Scale DLS UV/VIS Orion DLS	1-3 2.0% 25 0.50 n/a 300 n/a n/a n/a 99.5	
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Form Functionaliz Solution Source Diameter Concentrat Volume Cs2O weig PDI SPR Peak pH Zeta Poten Ligand den %Cs2O Date Exp Date	nm tion w-v ml tht g stddev/size nm titial mV asity #/np	Cs2O Colloid Proprietary Toluene SPEC measured calc measured	DLS Scale Scale DLS UV/VIS Orion DLS	2.0% 25 0.50 n/a 300 n/a n/a n/a 99.5	
Functionaliz Solution Source Diameter Concentrat Volume Cs2O weig PDI SPR Peak pH Zeta Poten Ligand den %Cs2O Date Exp Date	nm tion w-v ml tht g stddev/size nm titial mV asity #/np	Proprietary Toluene SPEC measured calc measured	DLS Scale Scale DLS UV/VIS Orion DLS	2.0% 25 0.50 n/a 300 n/a n/a n/a 99.5	
Solution Source Diameter Concentrat Volume Cs2O weig PDI SPR Peak pH Zeta Poten Ligand den %Cs2O Date Exp Date	nm tion w-v ml tht g stddev/size nm titial mV asity #/np	Toluene SPEC measured calc measured measured e measured measured measured measured measured estimated	Scale Scale DLS UV/VIS Orion DLS	2.0% 25 0.50 n/a 300 n/a n/a n/a 99.5	
Source Diameter Concentrativolume Cs2O weigi PDI SPR Peak pH Zeta Poteni Ligand den %Cs2O Date Exp Date	tion w-v ml tht g stddev/size nm tital mV sity #/np	spec measured calc measured	Scale Scale DLS UV/VIS Orion DLS	2.0% 25 0.50 n/a 300 n/a n/a n/a 99.5	
Diameter Concentrat Volume Cs2O weig PDI SPR Peak pH Zeta Poten Ligand den %Cs2O Date Exp Date	tion w-v ml tht g stddev/size nm tital mV sity #/np	measured calc measured measured measured measured measured measured measured estimated	Scale Scale DLS UV/VIS Orion DLS	2.0% 25 0.50 n/a 300 n/a n/a n/a 99.5	
Concentrat Volume Cs2O weig PDI SPR Peak pH Zeta Poten Ligand den %Cs2O Date Exp Date	tion w-v ml tht g stddev/size nm tital mV sity #/np	calc measured measured measured measured measured measured measured estimated	Scale Scale DLS UV/VIS Orion DLS	2.0% 25 0.50 n/a 300 n/a n/a n/a 99.5	
Concentrat Volume Cs2O weig PDI SPR Peak pH Zeta Poten Ligand den %Cs2O Date Exp Date	tion w-v ml tht g stddev/size nm tital mV sity #/np	calc measured measured measured measured measured measured measured estimated	Scale Scale DLS UV/VIS Orion DLS	2.0% 25 0.50 n/a 300 n/a n/a n/a 99.5	
Volume Cs2O weig PDI SPR Peak pH Zeta Poten Ligand den %Cs2O Date Exp Date	ml g stddev/size nm tital mV sity #/np	measured measured measured measured measured measured measured estimated	Scale DLS UV/VIS Orion DLS	25 0.50 n/a 300 n/a n/a n/a 99.5	
Cs2O weig PDI SPR Peak pH Zeta Poten Ligand den %Cs2O Date Exp Date	stddev/size nm httial mV nsity #/np	measured measured measured measured measured measured estimated	Scale DLS UV/VIS Orion DLS	0.50 n/a 300 n/a n/a n/a 99.5	
PDI SPR Peak pH Zeta Poten Ligand den %Cs2O Date Exp Date	stddev/size nm atial mV asity #/np	measured measured measured measured measured estimated	DLS UV/VIS Orion DLS	n/a 300 n/a n/a n/a 99.5	
PDI SPR Peak pH Zeta Poten Ligand den %Cs2O Date Exp Date	stddev/size nm atial mV asity #/np	measured measured measured estimated	DLS UV/VIS Orion DLS	n/a 300 n/a n/a n/a 99.5	
SPR Peak pH Zeta Poten Ligand den %Cs2O Date Exp Date	nm itial mV isity #/np	measured measured measured estimated	UV/VIS Orion DLS	300 n/a n/a n/a 99.5	
pH Zeta Poten Ligand den %Cs2O Date Exp Date	ntial mV nsity #/np	measured measured estimated	Orion DLS	n/a n/a n/a 99.5	
Zeta Poten Ligand den %Cs2O Date Exp Date	nsity #/np	measured estimated	DLS	n/a n/a 99.5 5/23/2022	
Ligand den %Cs2O Date Exp Date	nsity #/np	estimated		n/a 99.5 5/23/2022	
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