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Certificate of analysis

Reference #: GD5269 – lot # 02011

Manufacturing date 2/1/2021

Analysis date 2/1/2021

Product name	Gadolinium Fluoride, anhydrous				
Ereztech #	GD5269	CAS#	13765-26-9	Purity	99.99% by Emission Spectroscopy
Lot/batch #	02011	Net weight/volume	100g	Seal #	
Packaging		Storage			
CofO	USA				

Analytical results					
Purity	99.99%				
ICP					
Impurity weight, ppm	Ag	ND	F	Nb	Sm
	Al	16.53	Fe	ND	Nd
	As	< 1	Ga	Ni	Sr
	Au		Gd	O	Ta
	B		Ge	Os	Tb
	Ba	4.64	Hf	P	Tc
	Be	0.15	Hg	Pb	ND
	Bi	ND	Ho	Pd	Ti
	Br		I	Pm	Tm
	C		In	Pr	V
	Ca	68.23	Ir	Pt	W
	Cd	1.79	K	ND	Rb
	Ce		La	Re	Yb
	Co	ND	Li	ND	Rh
	Cr	ND	Lu	Ru	Zn
	Cs		Mg	1.82	S
	Cu	ND	Mn	ND	Sb
	Dy		Mo	Sc	
	Er		N	Se	23.63
	Eu		Na	Si	25.8