



Certificate of analysis
Reference #: 2019078 – 032/117

Manufacturing date Dec/09/19

Analysis date Dec/12/19

Expiration date Dec/09/20

Product name	Dysprosium(III) chloride, anhydrous (99.9% - Dy) (REO)				
Ereztech #	DY5748	CAS#	10025-74-8	Purity	99.3% by titration
Lot/batch #	032/117	Net weight/volume	500g	Addl' info	
Packaging	1 glass bottle	Storage	Hygroscopic. Shelf life 1 year.		
CofO	Russia				

Analytical results				
Appearance	White powder			
Titration	%Dy = 60.0% (complexometric)			
Purity	99.3%			
ICP	>99.9%			
Impurity weight, ppm	Element	ppm	Element	ppm
	Tb2O3	<300	Ho2O3	1200
	Er2O3	750	Y2O3	450