



Certificate of analysis

Reference #: 2018056-018/148

Manufacturing date: **10/30/18**

Analysis date: **10/30/18**

Product name	Tris(2,2,6,6-tetramethyl-3,5-heptanedionato)gadolinium(III), 99% (99.9% - metals basis)				
Ereztech #	GD8151	CAS#	14768-15-1	Purity	99.8% by titration
Lot/batch #	018/148	Net weight/volume	15000g	Seal #	N/A
Packaging	1 plastic bag	Storage	Shelf life 1 year.		
CofO	Russia				

Analytical results	
Appearance	White powder
Titration	% Gd = 22.21 % (complexometric)
Purity	99.8%
ICP	>99.9%
Impurity weight, ppm	Sm2O3: <1 Eu2O3: <1 Tb2O3: <1 Tb2O3: <1