



Certificate of analysis

Reference #: 2019030-021/182

Manufacturing date: **05/14/19**Analysis date: **05/14/19**

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	99.7% by titration
Lot/batch #	021/182	Net weight/volume	15000g	Seal #	N/A
Packaging	1 plastic bag	Storage	Shelf life 1 year.		
CofO	Russia				

Analytical results	
Appearance	White crystals
Titration	% Gd = 22.18 % (complexometric)
Purity	99.7%
ICP	>99.9% (metals basis)
Impurity weight, ppm	Sm2O3: <1 Eu2O3: <1 Tb2O3: <1 Y2O3: <1