



Certificate of analysis

Reference #: 2018039-003/537

Manufacturing date: **06/29/18**

Analysis date: **06/29/18**

Product name	Gadolinium(III) tris(isopropoxide), 99 % (99.9% - Gd) (REO)				
Ereztech #	GD2059	CAS#	14532-05-9	Purity	99.8% (by titration)
Lot/batch #	003/537	Net weight/volume	25g	Seal #	N/A
Packaging	1 glass ampule	Storage	Moisture sensitive. Shelf life 1 year.		
CofO	Russia				

Analytical results									
Appearance	White powder								
Titration	%Gd = 47.09% (complexometric)								
Purity	99.8%								
ICP	>99.9%								
Impurity weight, %	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Sm2O3:</td> <td><0,0001</td> </tr> <tr> <td>Eu2O3:</td> <td><0,0001</td> </tr> <tr> <td>Tb2O3:</td> <td><0,0001</td> </tr> <tr> <td>Tb2O3:</td> <td><0,0001</td> </tr> </table>	Sm2O3:	<0,0001	Eu2O3:	<0,0001	Tb2O3:	<0,0001	Tb2O3:	<0,0001
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