



## Certificate of analysis

### Reference #: 2019048-030/140

Manufacturing date: **07/16/19**

Analysis date: **07/18/19**

Product name	<b>Tris(methylcyclopentadienyl)yttrium(III) , min.98 % (99.9% - Y) (REO)</b>				
Ereztech #	<b>Y5720</b>	CAS#	<b>329735-72-0</b>	Purity	<b>98.2% by titration</b>
Lot/batch #	<b>030/140</b>	Net weight/volume	<b>5005g</b>	Seal #	<b>N/A</b>
Packaging	<b>7 glass bottles, 1 glass ampule</b>	Storage	<b>Under argon. Shelf life 1 year.</b>		
CofO	<b>Russia</b>				

Analytical results	
Appearance	<b>Yellow crystals</b>
Titration	<b>%Y = 26.76% (complexometric)</b>
Purity	<b>98.2%</b>
ICP	<b>99.9% (metals basis)</b>
Impurity weight, ppm	<b>Gd2O3: 450</b> <b>Tb2O3: &lt;100</b> <b>Dy2O3: &lt;50</b> <b>Ho2O3: &lt;50</b> <b>Fe: &lt;50</b> <b>Ca: &lt;50</b> <b>Cu: &lt;50</b> <b>Na: &lt;50</b>