



Certificate of analysis

Reference #: 2019045-034/017

Manufacturing date: **04/10/19**
 Analysis date: **06/27/19**

Product name	Tris(n-butylcyclopentadienyl)yttrium(III) , min.99 % (99.9% - Y)				
Ereztech #	Y9778	CAS#	312739-77-8	Purity	99.5% by titration
Lot/batch #	034/017	Net weight/volume	30ml	Seal #	N/A
Packaging	6 glass ampules	Storage	Moisture, air sensitive. Shelf life 3 years.		
CofO	Russia				

Analytical results							
Appearance	Yellow liquid						
Purity	99.5%						
NMR H1	Conforms to structure						
Titration	% Y = 19.6 % (complexometric)						
ICP	99.9% metals basis						
Impurity weight, ppm	<table style="width: 100%; border: none;"> <tr> <td style="width: 60%;">Gd2O3</td> <td><0.06</td> </tr> <tr> <td>Er2O3</td> <td>0.14</td> </tr> <tr> <td>Dy2O3</td> <td>0.67</td> </tr> </table>	Gd2O3	<0.06	Er2O3	0.14	Dy2O3	0.67
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