



Certificate of analysis

Reference #: **031325**

Manufacturing date: **02/06/18**

Analysis date: **02/08/18**

Product name	Tris(methylcyclopentadienyl)yttrium(III), min.98 % (99.9% - Y) (REO)				
Ereztech #	Y5720	CAS#	329735-72-0	Purity	98.5% (by titration)
Lot/batch #	031/325	Net weight/volume	2000gm	Seal #	N/A
Packaging	3 glass bottles	Storage	Under argon. Shelf life 1 year.		
CofO	Russia				

Analytical results			
Appearance	Yellow crystals		
Titration	% Y = 26.8 % (complexometric)		
Purity	98.5%		
NMR H1	Conforms to structure		
ICP	99.9% (metals basis)		
Gd2O3<0.045	Tb2O3<0.01	Dy2O3<0.005	Ho2O3<0.005
Fe<0.005	Ca<0.005	Cu<0.005	Na<0.005