



Headquarters:
 11555 Medlock Bridge Rd, #100
 Johns Creek, GA 30097, USA
 T: +1.888.658.1221
 F: +1.678.619.2020

Manufacturing site:
 410 Forest Avenue
 Sheboygan Falls, WI 53085, USA
 T: +1.920.234.2322
 F: +1.678.619.2020

E: info@ereztech.com

W: <https://www.ereztech.com>

Certificate of analysis

Reference #: Y5720-031/433

Manufacturing date Jul/02/21

Analysis date Jul/05/21

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 #	031/433	Net weight/volume	2000g	Seal #	N/A
Packaging	4 glass bottles	Storage	under argon. Shelf life 1 year.		
CofO	Russia				

Analytical results				
Appearance	yellow crystals			
Titration	%Y = 26.84% (complexometric)			
NMR H1	conforms to structure			
Purity	98.5%			
ICP	99.9% (metals basis)			
Impurity weight, %	Gd2O3	0.045	Fe	<0.005
	Tb2O3	<0.01	Ca	<0.005
	Dy2O3	<0.005	Cu	<0.005
	Ho2O3	<0.005	Na	<0.005