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Certificate of analysis

Reference #: Y5720-031/427

Manufacturing date Apr/06/21

Analysis date Apr/08/21

Product name	Tris(methylcyclopentadienyl)yttrium(III), min.98 % (99.9% - Y) (REO)				
Ereztech #	Y5720	CAS#	329735-72-0	Purity	98.7% (by titration)
Lot/batch #	031/427	Net weight/volume	5000 g	Seal #	N/A
Packaging	10 glass bottles	Storage	under argon. Shelf life 1 year.		
CofO	Russia				

Analytical results				
Appearance	yellow crystals			
Titration	% Y = 26.90% (complexometric)			
NMR H1	conforms to structure			
Purity	98.7%			
Impurity weight, %	Gd2O3	0.045	Ca	<0.005
	Tb2O3	<0.01	Cu	<0.005
	Dy2O3	<0.005	Fe	<0.005
	Ho2O3	<0.005	Na	<0.005