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Certificate of analysis

Reference #: Y4597-031/434

Manufacturing date Jul/05/21

Analysis date Jul/05/21

Product name	Tris(ethylcyclopentadienyl)yttrium(III), 98 % (99.9% - Y) (REO)				
Ereztech #	Y4597	CAS#	476364-59-7	Purity	98.8% (by titration)
Lot/batch #	031/434	Net weight/volume	420 g	Seal #	N/A
Packaging	1 glass bottle	Storage	air, moisture sensitive. Shelf life 1 year.		
CofO	Russia				

Analytical results				
Appearance	yellow powder			
Titration	% Y = 23.85 % (complexometric)			
Purity	98.8%			
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