



Certificate of analysis

Reference #: 2018057-028/185

Manufacturing date: **11/16/18**

Analysis date: **11/16/18**

Product name	Tris(cyclopentadienyl)yttrium(III), 98%+ (99,9% - trace metals basis) sample				
Ereztech #	Y4071	CAS#	1294-07-1	Purity	98.3% (by titration)
Lot/batch #	028/185	Net weight/volume	7gm	Seal #	N/A
Packaging	1 glass ampule	Storage	Air, moisture sensitive. Shelf life 1 year.		
CofO	Russia				

Analytical results	
Appearance	Faint yellow powder
Titration	% Y = 30.7% (complexometric)
Purity	98.3%
ICP	99.9% (metals basis)
Impurity weight, ppm	Gd₂O₃: 450 Tb₂O₃: <100 Dy₂O₃: <50 Ho₂O₃: <50 Fe: <50 Ca: <50 Cu: <50 Na: <50