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Certificate of analysis

Reference #: 2020091-031/418

Manufacturing date Oct/19/2020

Analysis date Oct/19/2020

Product name	Yttrium(III) acetylacetonate hydrate (99.9% - Y) (REO)				
Ereztech #	Y1294	CAS#	207801-29-4	Purity	
Lot/batch #	031/418	Net weight/volume	1000 g	Seal #	N/A
Packaging	2 plastic cans	Storage	Shelf life 1 year.		
CofO	Russia				

Analytical results				
Appearance	white powder			
Titration	%Y=22.4 (complexometric)			
ICP	99.9% (metals basis)			
Impurity weight, %	Ca	<0.005	Gd₂O₃	0.045
	Cu	<0.005	Ho₂O₃	<0.005
	Dy₂O₃	<0.005	Na	<0.005
	Fe	<0.005	Tb₂O₃	<0.005