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## Certificate of analysis

### Reference #: ER0576-015/896

Manufacturing date Jun/29/2021

Analysis date Jul/02/2021

Product name	<b>Erbium(III) acetate tetrahydrate (99.9 % - Er)</b>				
Ereztech #	<b>ER0576</b>	CAS#	<b>15280-57-6</b>	Purity	
Lot/batch #	<b>015/896</b>	Net weight/volume	<b>500 g</b>	Seal #	<b>N/A</b>
Packaging	<b>1 plastic can</b>	Storage	<b>hygroscopic. Shelf life 3 years.</b>		
CofO	<b>Russia</b>				

Analytical results				
Appearance	<b>pink crystalline powder</b>			
Titration	<b>% Er = 40.02 % (complexometric)</b>			
ICP	<b>&gt;99.9%</b>			
Impurity weight, %	<b>Dy2O3+ Ho2O3+ Y2O3</b>	<b>&lt;0.1</b>	<b>CuO</b>	<b>&lt;0.005</b>
	<b>Fe2O3</b>	<b>&lt;0.005</b>	<b>CaO</b>	<b>&lt;0.05</b>
	<b>SiO2</b>	<b>&lt;0.017</b>	<b>Cl</b>	<b>&lt;0.01</b>