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## Certificate of analysis

### Reference #: 2020060 - 028/309

**Manufacturing date: Aug-12-20**

**Analysis date: Aug-12-20**

Product name	<b>Erbium(III) acetate hydrate (99.9 % - Er)</b>				
Ereztech #	<b>ER0576</b>	CAS#	<b>15280-57-6</b>	Purity	
Lot/batch #	<b>028/309</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 year.</b>		
CofO	<b>Russia</b>				

Analytical results	
Appearance	<b>pink powder</b>
Titration	<b>% Er = 39.9 % (complexometric)</b>
ICP	<b>&gt;99.9 %</b>
Impurity weight, %	<b>CaO</b> <0.05
	<b>Cl</b> <0.01
	<b>CuO</b> <0.005
	<b>Dy2O3+ Ho2O3+ Y2O3</b> <0.1
	<b>Fe2O3</b> <0.005
	<b>SiO2</b> <0.017