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## Certificate of analysis

### Reference #: 2020076-019/254

Manufacturing date Sep/09/2020

Analysis date Sep/09/2020

Product name	<b>Tris[N,N-bis(trimethylsilyl)amide]lanthanum, 98% (99.9% - metals basis)</b>				
Ereztech #	<b>LA3076</b>	CAS#	<b>175923-07-6</b>	Purity	<b>97.8% (by titration)</b>
Lot/batch #	<b>019/254</b>	Net weight/volume	<b>50 g</b>	Seal #	<b>N/A</b>
Packaging	<b>1 glass ampule</b>	Storage	<b>air, moisture sensitive. Shelf life 1 year.</b>		
CofO	<b>Russia</b>				

Analytical results				
Appearance	<b>white crystals/powder</b>			
Titration	<b>% La = 21.9 (complexometric)</b>			
Purity	<b>97.8%</b>			
ICP	<b>&gt;99.9%-La</b>			
Impurity weight, %	<b>CeO2</b>	<b>&lt;0.01</b>	<b>Sm2O3</b>	<b>&lt;0.01</b>
	<b>Nd2O3</b>	<b>&lt;0.01</b>	<b>Y2O3</b>	<b>&lt;0.01</b>
	<b>Pr6O11</b>	<b>&lt;0.01</b>		