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Certificate of analysis

Reference #: 2020106-029/188

Manufacturing date Jun/08/21

Analysis date Jun/10/21

Product name	Bis(ethylcyclopentadienyl)magnesium, 99+% (99.9% - Mg)				
Ereztech #	MG0025	CAS#	114460-02-5	Purity	99.0% (by titration)
Lot/batch #	029/188	Net weight/volume	1500 g	Seal #	N/A
Packaging	4 glass ampules	Storage	Air, moisture sensitive. Shelf life 3 years.		
CofO	Russia				

Analytical results				
Appearance	light yellow liquid			
Titration	%Mg = 11.4% (complexometric)			
NMR H1	conforms to structure			
Purity	99.0%			
Metal purity	total concentration of metals impurity <0.1 %			
ICP	>99.9%			
Impurity weight, %	Al	<0.003	Mn	<0.003
	Cu	<0.0005	Ni	<0.0006
	Fe	<0.032	Si	<0.002