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## Certificate of analysis

### Reference #: MG0025 - 603-003/018

Manufacturing date 03-29-21

Analysis date 04-01-21

Product name	<b>Bis(ethylcyclopentadienyl)magnesium</b>				
Ereztech #	<b>MG0025</b>	CAS#	<b>114460-02-5</b>	Purity	<b>98%+ (by integration NMR)</b>
Lot/batch #	<b>603-003/018</b>	Net weight/volume		Seal #	<b>N/A</b>
CofO	<b>USA</b>				

Analytical results								
Appearance	<b>Colorless to light yellow liquid</b>							
ICP-MC	<b>99.9997%</b>							
Impurity weight, ppb	Ag	635.81	Cu	<10	Mn	825.84	Sr	<10
	Al	<10	Fe	343.67	Mo	<10	Ta	<10
	As	<10	Ga	<10	Na	88.25	Tb	<10
	Au	<10	Ge	15.41	Nb	<10	Te	261.28
	B	<10	Hf	<10	Ni	26.88	Ti	11.68
	Ba	<10	Hg	<10	Pb	18.92	W	<10
	Bi	<10	In	<10	Pd	<10	V	246.97
	Ca	796.99	K	208.51	Pt	<10	Y	<10
	Cd	<10	La	<10	Ru	<10	Zn	175.46
	Co	35.84	Li	<10	Sb	<10	Zr	<10
	Cr	<10	Mg	<10	Sn	<10		