



Certificate of analysis

Reference #: 2019063-018/163

Manufacturing date: **9/10/19**

Analysis date: **9/16/19**

Product name	Germanium(IV) methoxide				
Ereztech #	GE2916	CAS#	992-91-6	Purity	99.31% by integration NMR
Lot/batch #	018/163	Net weight/volume	2000g	Seal #	N/A
Packaging	1 metal container	Storage	Moisture sensitive. Shelf life 1 year.		
CofO	Russia				

Analytical results																									
Appearance	Colorless liquid																								
Purity	99.31% (99.99% metals basis)																								
NMR H1	Conforms to structure																								
Cl ⁻	% Cl⁻ < 3 ppm																								
ICP	<table style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="4">Impurity weight, %</td> </tr> <tr> <td style="width: 25%;">Cu</td> <td style="width: 25%;"><5* 10⁻⁶</td> <td style="width: 25%;">V</td> <td style="width: 25%;"><1* 10⁻⁵</td> </tr> <tr> <td>Fe</td> <td><5* 10⁻⁵</td> <td>Co</td> <td><2* 10⁻⁵</td> </tr> <tr> <td>Mn</td> <td><4* 10⁻⁶</td> <td>Cr</td> <td><1* 10⁻⁵</td> </tr> <tr> <td>Ni</td> <td><2* 10⁻⁶</td> <td>Zn</td> <td><5* 10⁻⁵</td> </tr> <tr> <td>Al</td> <td><1* 10⁻⁵</td> <td>Sb</td> <td><1* 10⁻⁴</td> </tr> </table>	Impurity weight, %				Cu	<5* 10⁻⁶	V	<1* 10⁻⁵	Fe	<5* 10⁻⁵	Co	<2* 10⁻⁵	Mn	<4* 10⁻⁶	Cr	<1* 10⁻⁵	Ni	<2* 10⁻⁶	Zn	<5* 10⁻⁵	Al	<1* 10⁻⁵	Sb	<1* 10⁻⁴
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