



Certificate of analysis

Reference #: 2020028 - 015/840

Manufacturing date: **May/21/2020**
 Analysis date: **May/25/2020**

Product name	Niobium tetraethoxy dimethylaminoethoxide, 98% (99.99 % - Nb)				
Ereztech #	NB7157	CAS#	359847-15-7	Purity	98.2% (by gravimetric assay)
Lot/batch #	015/840	Net weight/volume	2000g	Seal #	N/A
Packaging	2 glass bottles	Storage	Moisture, air sensitive. Shelf life 1 year.		
CofO	Russia				

Analytical results									
Appearance	Colorless liquid								
NMR H1	Conforms to structure								
Purity	98.2%								
Gravimetric assay	% Nb = 25.26 %								
ICP	>99.9%								
Impurity weight, ppm:	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Si: <25</td> <td style="width: 50%;">Cu: <1</td> </tr> <tr> <td>Co: <1</td> <td>Mn: <0.5</td> </tr> <tr> <td>Cr: <0.5</td> <td>V: <2.5</td> </tr> <tr> <td>Fe: <2.5</td> <td>Ni: <3</td> </tr> </table>	Si: <25	Cu: <1	Co: <1	Mn: <0.5	Cr: <0.5	V: <2.5	Fe: <2.5	Ni: <3
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