



Certificate of analysis

Reference #: 2018046-015/741/2

Manufacturing date: **09/12/18**

Analysis date: **09/12/18**

Product name	Niobium(V) ethoxide (99.99+ % trace metals basis)				
Ereztech #	NB6826	CAS#	3236-82-6	Purity	97.2% (by gravimetric assay)
Lot/batch #	015/741/2	Net weight/volume	480gm	Seal #	N/A
Packaging	1 glass ampule	Storage	Moisture sensitive. Shelf life 1 year.		
CofO	Russia				

Analytical results																	
Appearance	Yellow liquid																
Gravimetric assay	% Nb = 28.4 % (after ignition to oxide)																
Purity	97.2%																
ICP	> 99.99%																
Impurity weight, ppm	<table style="margin-left: 20px;"> <tr><td>Si</td><td><25</td></tr> <tr><td>Cu</td><td><1</td></tr> <tr><td>Mn</td><td><0.5</td></tr> <tr><td>Cr</td><td><0.5</td></tr> <tr><td>Co</td><td><1</td></tr> <tr><td>V</td><td><2.5</td></tr> <tr><td>Fe</td><td><2.5</td></tr> <tr><td>Ni</td><td><3</td></tr> </table>	Si	<25	Cu	<1	Mn	<0.5	Cr	<0.5	Co	<1	V	<2.5	Fe	<2.5	Ni	<3
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