



## Certificate of analysis

### Reference #: 2018046-015/741/1

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

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

Product name	<b>Niobium(V) ethoxide (99.99+ % trace metals basis)</b>				
Ereztech #	<b>NB6826</b>	CAS#	<b>3236-82-6</b>	Purity	<b>97.6% (by gravimetric assay)</b>
Lot/batch #	<b>015/741/1</b>	Net weight/volume	<b>520gm</b>	Seal #	<b>N/A</b>
Packaging	<b>1 glass ampule</b>	Storage	<b>Moisture sensitive. Shelf life 1 year.</b>		
CofO	<b>Russia</b>				

Analytical results																	
Appearance	<b>Light yellow liquid</b>																
Gravimetric assay	<b>% Nb = 28.5 % (after ignition to oxide)</b>																
Purity	<b>97.6%</b>																
ICP	<b>&gt; 99.99%</b>																
Impurity weight, ppm	<table style="margin-left: 20px;"> <tr><td>Si</td><td>&lt;25</td></tr> <tr><td>Cu</td><td>&lt;1</td></tr> <tr><td>Mn</td><td>&lt;0.5</td></tr> <tr><td>Cr</td><td>&lt;0.5</td></tr> <tr><td>Co</td><td>&lt;1</td></tr> <tr><td>V</td><td>&lt;2.5</td></tr> <tr><td>Fe</td><td>&lt;2.5</td></tr> <tr><td>Ni</td><td>&lt;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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