



Certificate of analysis

Reference #: 2019038 - 019/256

Manufacturing date: **5/24/2019**

Analysis date: **5/24/2019**

Product name	Niobium(V) ethoxide (99.99+ % trace metals basis)				
Ereztech #	NB6826	CAS#	3236-82-6	Purity	98.0% (by gravimetric assay)
Lot/batch #	019/256	Net weight/volume	2000g	Seal #	N/A
Packaging	2 glass bottles	Storage	Moisture sensitive. Shelf life 1 year.		
CofO	Russia				

Analytical results									
Appearance	Light yellow liquid								
Gravimetric assay	% Nb = 28.6 % (after ignition to oxide)								
ICP	>99.99%								
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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