



**Headquarters:**  
11555 Medlock Bridge Rd, #100  
Johns Creek, GA 30097, USA  
T: +1.888.658.1221  
F: +1.678.619.2020

E: [info@ereztech.com](mailto:info@ereztech.com)

**Manufacturing site:**  
410 Forest Avenue  
Sheboygan Falls, WI 53085, USA  
T: +1.920.234.2322  
F: +1.678.619.2020

W: <https://www.ereztech.com>

## Certificate of analysis

### Reference #: 2020041 - NB4589-031/281

**Manufacturing date: May-21-20**

**Analysis date: May-25-20**

Product name	<b>Pentakis(dimethylamino)niobium(V), 99 %</b>				
Ereztech #	<b>NB4589</b>	CAS#	<b>19824-58-9</b>	Purity	<b>99.2% (by gravimetric assay)</b>
Lot/batch #	<b>031/281</b>	Net weight/volume	<b>100 g</b>	Seal #	<b>N/A</b>
Packaging	<b>1 glass ampule</b>		Storage: <b>Moisture sensitive. Shelf life 3 year.</b>		
CofO	<b>Russia</b>				

Analytical results	
Appearance	<b>dark brown crystals</b>
Gravimetric assay	<b>% Nb = 29.4 (after ignition to oxide)</b>
Purity	<b>99.2 %</b>
NMR H1	<b>conforms to structure</b>