



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

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 #: 002/179

Manufacturing date **May/12/2020**

Analysis date **May/15/2020**

| | | | | | |
|--------------|---|-------------------|---|--------|--------------------------------------|
| Product name | Bis(methylcyclopentadienyl)niobium(IV) dichloride, min.97% (99,99+ % - Nb) | | | | |
| Ereztech # | NB4514 | CAS# | 61374-51-4 | Purity | 97.9% (by elemental analysis) |
| Lot/batch # | 002/179 | Net weight/volume | 10 g | Seal # | N/A |
| Packaging | 10 glass ampules | Storage | Moisture sensitive. Shelf life 1 year. | | |
| CofO | Russia | | | | |

| Analytical results | | | | |
|--------------------|--------------------------|--------------------|-----------|--------------------|
| Appearance | dark brown powder | | | |
| Elemental analysis | %C=43.8; %H=4.3 | | | |
| Purity | 97.9% | | | |
| ICP | >99.99% | | | |
| Impurity weight, % | Co | <0.0001 | Mn | <0.00005 |
| | Cr | <0.00005 | Ni | <0.0003 |
| | Cu | <0.0001 | Si | <0.0025 |
| | Fe | <0.00025 | V | <0.00025 |