



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

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

E:info@ereztech.com

W:https://www.ereztech.com

## Certificate of analysis

### Reference #: 019/320

Manufacturing date Jan/26/21

Analysis date Jan/28/21

|              |   |                   |   |        |                                    |
|--------------|---|-------------------|---|--------|------------------------------------|
| Product name | <b>Germanium(IV) methoxide, 98% (99.99% - Ge)</b> |                   |   |        |                                    |
| Ereztech #   | <b>GE2916</b>                                     | CAS#              | <b>992-91-6</b>                               | Purity | <b>98.26% (by integration NMR)</b> |
| Lot/batch #  | <b>019/320</b>                                    | Net weight/volume | <b>4000 g</b>                                 | Seal # | <b>N/A</b>                         |
| Packaging    | <b>4 glass bottles</b>                            | Storage           | <b>Moisture sensitive. Shelf life 1 year.</b> |        |                                    |
| CofO         | <b>Russia</b>                                     |                   |   |        |                                    |

| Analytical results |                              |                              |           |                               |
|--------------------|------------------------------|------------------------------|-----------|-------------------------------|
| Appearance         | <b>colorless liquid</b>      |                              |           |                               |
| NMR H1             | <b>conforms to structure</b> |                              |           |                               |
| Purity             | <b>98.26%</b>                |                              |           |                               |
| Impurity weight, % | <b>Al</b>                    | <b>&lt;1*10<sup>-5</sup></b> | <b>Mn</b> | <b>&lt;4* 10<sup>-6</sup></b> |
|                    | <b>Co</b>                    | <b>&lt;2*10<sup>-5</sup></b> | <b>Ni</b> | <b>&lt;2* 10<sup>-6</sup></b> |
|                    | <b>Cr</b>                    | <b>&lt;1*10<sup>-5</sup></b> | <b>Sb</b> | <b>&lt;1*10<sup>-4</sup></b>  |
|                    | <b>Cu</b>                    | <b>&lt;5*10<sup>-6</sup></b> | <b>V</b>  | <b>&lt;1*10<sup>-5</sup></b>  |
|                    | <b>Fe</b>                    | <b>&lt;5*10<sup>-5</sup></b> | <b>Zn</b> | <b>&lt;5*10<sup>-5</sup></b>  |
|                    |                              |                              |           |                               |