



**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 #: P3813-018/019

Manufacturing date Mar/24/2020

Analysis date Mar/27/2020

|              |                                                       |                   |                                           |        |                                      |
|--------------|-------------------------------------------------------|-------------------|-------------------------------------------|--------|--------------------------------------|
| Product name | <b>trans-1,2-Bis(diphenylphosphino)ethylene, 98 %</b> |                   |                                           |        |                                      |
| Ereztech #   | <b>P3813</b>                                          | CAS#              | <b>983-81-3</b>                           | Purity | <b>97.8% (by elemental analysis)</b> |
| Lot/batch #  | <b>018/019</b>                                        | Net weight/volume | <b>100 g</b>                              | Seal # | <b>N/A</b>                           |
| Packaging    | <b>1 plastic can</b>                                  | Storage           | <b>air sensitive. Shelf life 3 years.</b> |        |                                      |
| CofO         | <b>Russia</b>                                         |                   |                                           |        |                                      |

|                           |                                 |
|---------------------------|---------------------------------|
| <b>Analytical results</b> |                                 |
| Appearance                | <b>white crystalline powder</b> |
| Elemental analysis        | <b>%C = 77.05; % H = 5.48</b>   |
| Purity                    | <b>97.8%</b>                    |