



Certificate of analysis

Reference #: 2019004-030/132

Manufacturing date: **1/04/19**

Analysis date: **1/06/19**

| | | | | | |
|--------------|--|-------------------|--|--------|---------------------------------|
| Product name | Tris(methylcyclopentadienyl)yttrium(III) , min.98 % (99.9% - Y) (REO) | | | | |
| Ereztech # | Y5720 | CAS# | 329735-72-0 | Purity | 98.2% by integration NMR |
| Lot/batch # | 030/132 | Net weight/volume | 2005gm | Seal # | N/A |
| Packaging | 1 glass bottle and 1 glass ampule | Storage | Under argon. Shelf life 1 year. | | |
| CofO | Russia | | | | |

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|----------------------|--|
| Analytical results | |
| Appearance | Yellow xtls |
| NMR H1 | Conforms to structure |
| Purity | 98.2% |
| ICP | 99.9% (metals basis) |
| Impurity weight, ppm | Gd2O3: 450 Tb2O3: <100 Dy2O3: <50 Ho2O3: <50 Fe: <50 Ca: <50 Cu: <50 Na: <50 |