



Certificate of analysis

Reference #: 2019030-030/137

Manufacturing date: **05/07/19**

Analysis date: **05/14/19**

| | | | | | |
|--------------|--|-------------------|--|--------|----------------------------|
| Product name | Tris(methylcyclopentadienyl)yttrium(III) , min.98 % (99.9% - Y) (REO) | | | | |
| Ereztech # | Y5720 | CAS# | 329735-72-0 | Purity | 98.11% by titration |
| Lot/batch # | 030/137 | Net weight/volume | 5005g | Seal # | N/A |
| Packaging | 7 glass bottle, 1 glass ampule | Storage | Under argon. Shelf life 1 year. | | |
| CofO | Russia | | | | |

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|---------------------------|---|
| Analytical results | |
| Appearance | Yellow crystals |
| Titration | % Y = 26.76% (complexometric) |
| Purity | 98.11% |
| ICP | 99.9% (metals basis) |
| Impurity weight, ppm | Gd2O3: 450 Tb2O3:<100 Dy2O3:<50 Ho2O3:<50 Fe: <50 Ca: <50 Cu: <50 Na: <50 |