

Ore - Rare Earth Elements

Art. ID CDN-RE-1201
Unit 1 kg
Deliverydetails No Dangerous Good /not restricted

| Text/Information | Analyte/Parameter | CAS number | Concentration/Value | Unit | Method | Source |
|-------------------|--------------------------------|-------------|---------------------|------|--------|--------|
| Certified value | Barium (Ba) | [7440-39-3] | 2876 | ppm | | |
| Certified value | Cerium (Ce) | [7440-45-1] | 1327 | ppm | | |
| Certified value | Cesium (Cs) | | 3,6 | ppm | | |
| Certified value | Dysprosium (Dy) | [7429-91-6] | 14,3 | ppm | | |
| Certified value | Erbium (Er) | [7440-52-0] | 6,5 | ppm | | |
| Certified value | Europium (Eu) | [7440-53-1] | 8,6 | tmm | | |
| Certified value | Gadolinium (Gd) | [7440-54-2] | 22,2 | ppm | | |
| Provisional value | Hafnium (Hf) | [7440-58-6] | 2,8 | ppm | | |
| Certified value | Holmium (Ho) | [7440-60-0] | 2,5 | ppm | | |
| Certified value | Lanthanum (La) | [7439-91-0] | 959 | ppm | | |
| Provisional value | Lutetium (Lu) | [7439-94-3] | 0,66 | ppm | | |
| Certified value | Niobium (Nb) | [7440-03-1] | 186 | ppm | | |
| Certified value | Neodymium (Nd) | [7440-00-8] | 311 | ppm | | |
| Certified value | Praseodymium (Pr) | [7440-10-0] | 112 | ppm | | |
| Certified value | Samarium (Sm) | [7440-19-9] | 35,6 | ppm | | |
| Certified value | Terbium (Tb) | [7440-27-9] | 2,9 | ppm | | |
| Certified value | Thorium (Th) | [7440-29-1] | 60,2 | ppm | | |
| Certified value | Thulium (Tm) | [7440-30-4] | 0,9 | ppm | | |
| Provisional value | Yttrium (Y) | [7440-65-5] | 66,6 | ppm | | |
| Certified value | Ytterbium (Yb) | [7440-64-4] | 5,1 | ppm | | |
| Certified value | SiO ₂ | | 39,79 | % | | |
| Certified value | Al ₂ O ₃ | | 11,4 | % | | |
| Certified value | Fe ₂ O ₃ | | 6,25 | % | | |
| Certified value | CaO | | 15,67 | % | | |
| Certified value | MgO | [1309-48-4] | 3,22 | % | | |
| Certified value | Na ₂ O | | 5,1 | % | | |
| Certified value | K ₂ O | | 1,59 | % | | |
| Certified value | TiO ₂ | | 0,47 | % | | |
| Certified value | MnO | | 0,45 | % | | |
| Certified value | P ₂ O ₅ | | 0,22 | % | | |
| Certified value | SrO | | 0,27 | % | | |

| | | | |
|-----------------|------------------------|-------|---|
| Certified value | BaO | 0,32 | % |
| Certified value | Loss on Ignition (LOI) | 14,01 | % |