

Manganese Ore, CRM, Manganese Nodule, Powder

Art. ID JMn-1
Unit 100 g (powder)
Deliverydetails No Dangerous Good /not restricted

| Text/Information | Analyte/Parameter | CAS number | Concentration/Value | Unit | Method | Source |
|------------------|--|-------------|---------------------|------|--------|--------|
| | Al ₂ O ₃ | | 4,3 | % | | |
| | Arsenic (As) | [7440-38-2] | 0,00754 | % | | |
| | Gold (Au) | [7440-57-5] | ~0,000000095 | % | | |
| | Boron (B) | [7440-42-8] | ~0,0138 | % | | |
| | Barium (Ba) | [7440-39-3] | 0,1714 | % | | |
| | Beryllium (Be) | [7440-41-7] | ~0,00078 | % | | |
| | Bismuth (Bi) | [7440-69-9] | ~0,00043 | % | | |
| | Carbon (C) | [7440-44-0] | ~0,0905 | % | | |
| | CaO | | 2,91 | % | | |
| | Cadmium (Cd) | [7440-43-9] | ~0,00155 | % | | |
| | Cerium (Ce) | [7440-45-1] | 0,0277 | % | | |
| | Cobalt (Co) | [7440-48-4] | 0,1732 | % | | |
| | Chromium (Cr) | [7440-47-3] | 0,00266 | % | | |
| | Caesium (Cs) | [7440-46-2] | 0,00006 | % | | |
| | Copper (Cu) | [7440-50-8] | 1,1132 | % | | |
| | Dysprosium (Dy) | [7429-91-6] | ~0,00283 | % | | |
| | Erbium (Er) | [7440-52-0] | 0,00146 | % | | |
| | Europium (Eu) | [7440-53-1] | 0,00076 | % | | |
| | Total Fe as Fe ₂ O ₃ | | 14,4 | % | | |
| | Gallium (Ga) | [7440-55-3] | ~0,00371 | % | | |
| | Gadolinium (Gd) | [7440-54-2] | ~0,00298 | % | | |
| | H ₂ O+ | | ~7,9 | % | | |
| | Hafnium (Hf) | [7440-58-6] | ~0,00062 | % | | |
| | Holmium (Ho) | [7440-60-0] | ~0,00058 | % | | |
| | K ₂ O | | 0,94 | % | | |
| | Lanthanum (La) | [7439-91-0] | 0,0122 | % | | |
| | Lithium (Li) | [7439-93-2] | ~0,00717 | % | | |
| | Lutetium (Lu) | [7439-94-3] | 0,00021 | % | | |
| | MgO | [1309-48-4] | 3,12 | % | | |
| | MnO | | 33,09 | % | | |
| | Molybdenum (Mo) | [7439-98-7] | 0,0318 | % | | |

| | | | |
|-------------------------------|-------------|-----------|---|
| Na ₂ O | | 2,8 | % |
| Niobium (Nb) | [7440-03-1] | ~0,00276 | % |
| Neodymium (Nd) | [7440-00-8] | 0,0137 | % |
| Nickel (Ni) | [7440-02-0] | 1,2632 | % |
| P ₂ O ₅ | | 0,54 | % |
| Lead (Pb) | [7439-92-1] | 0,043 | % |
| Praseodymium (Pr) | [7440-10-0] | ~0,00314 | % |
| Platinum (Pt) | [7440-06-4] | ~0,000011 | % |
| Rubidium (Rb) | [7440-17-7] | 0,00109 | % |
| Sulfur (S) | [7704-34-9] | ~0,094 | % |
| Antimony (Sb) | [7440-36-0] | 0,00375 | % |
| Scandium (Sc) | [7440-20-2] | ~0,0013 | % |
| SiO ₂ | | 14,11 | % |
| Samarium (Sm) | [7440-19-9] | 0,00302 | % |
| Tin (Sn) | [7440-31-5] | ~0,00044 | % |
| Strontium (Sr) | [7440-24-6] | 0,0792 | % |
| Tantalum (Ta) | [7440-25-7] | ~0,000064 | % |
| Terbium (Tb) | [7440-27-9] | 0,00048 | % |
| Thorium (Th) | [7440-29-1] | 0,00117 | % |
| TiO ₂ | | 1,06 | % |
| Thulium (Tm) | [7440-30-4] | 0,00021 | % |
| Uranium (U) | [7440-61-1] | 0,0005 | % |
| Vanadium (V) | [7440-62-2] | 0,0424 | % |
| Tungsten (W) | [7440-33-7] | ~0,00453 | % |
| Yttrium (Y) | [7440-65-5] | 0,0111 | % |
| Ytterbium (Yb) | [7440-64-4] | 0,00138 | % |
| Zinc (Zn) | [7440-66-6] | 0,1068 | % |
| Zirconium (Zr) | [7440-67-7] | 0,0344 | % |