

## Iron Ore

Art. ID IMZ-3.61  
Unit 100 g (Powder)  
Deliverydetails No Dangerous Good /not restricted

| Text/Information | Analyte/Parameter              | CAS number  | Concentration/Value | Unit | Method | Source |
|------------------|--------------------------------|-------------|---------------------|------|--------|--------|
| certified value  | Iron (Fe)                      | [7439-89-6] | 61,16 ± 0,26        | %    |        |        |
| certified value  | Manganese (Mn)                 | [7439-96-5] | 0,054 ± 0,003       | %    |        |        |
| certified value  | TiO <sub>2</sub>               |             | 0,072 ± 0,003       | %    |        |        |
| certified value  | CaO                            |             | 0,074 ± 0,005       | %    |        |        |
| certified value  | K <sub>2</sub> O               |             | 0,0059 ± 0,0004     | %    |        |        |
| certified value  | Sulfur (S)                     | [7704-34-9] | 0,015 ± 0,002       | %    |        |        |
| certified value  | Phosphorus (P)                 | [7723-14-0] | 0,082 ± 0,002       | %    |        |        |
| certified value  | SiO <sub>2</sub>               |             | 5,60 ± 0,10         | %    |        |        |
| certified value  | Al <sub>2</sub> O <sub>3</sub> |             | 2,6 ± 0,06          | %    |        |        |
| certified value  | Loss on Ignition (LOI)         |             | 4,37 ± 0,07         | %    |        |        |
| certified value  | Na <sub>2</sub> O              |             | 0,005 ± 0,002       | %    |        |        |
| certified value  | FeO                            |             | 3,45 ± 0,10         | %    |        |        |
| certified value  | Carbon (C)                     | [7440-44-0] | 0,288 ± 0,008       | %    |        |        |
| certified value  | Lead (Pb)                      | [7439-92-1] | 0,0015 ± 0,0007     | %    |        |        |
| certified value  | Zinc (Zn)                      | [7440-66-6] | 0,0031 ± 0,0004     | %    |        |        |
| certified value  | Nickel (Ni)                    | [7440-02-0] | 0,0013 ± 0,0002     | %    |        |        |
| certified value  | Chromium (Cr)                  | [7440-47-3] | 0,0031 ± 0,0004     | %    |        |        |
| certified value  | Barium (Ba)                    | [7440-39-3] | 0,003 ± 0,001       | %    |        |        |
| certified value  | MgO                            | [1309-48-4] | 0,027 ± 0,004       | %    |        |        |