

**Fe-B, RM, Powder (< 0,063 mm), (Version: 001)**

Art. ID DH-SL17-05  
Unit 50 g (powder)  
Deliverydetails No Dangerous Good /not restricted

| Text/Information | Analyte/Parameter | CAS number  | Concentration/Value | Unit | Method                                | Source |
|------------------|-------------------|-------------|---------------------|------|---------------------------------------|--------|
|                  | Silicon (Si)      | [7440-21-3] | 1,011               | %    | X-Ray Fluorescence Spectrometry (XRF) |        |
|                  | Iron (Fe)         | [7439-89-6] | 75,71               | %    | X-Ray Fluorescence Spectrometry (XRF) |        |
|                  | Manganese (Mn)    | [7439-96-5] | 0,416               | %    | X-Ray Fluorescence Spectrometry (XRF) |        |
|                  | Phosphorus (P)    | [7723-14-0] | 0,061               | %    | X-Ray Fluorescence Spectrometry (XRF) |        |
|                  | Aluminium (Al)    | [7429-90-5] | 0,085               | %    | X-Ray Fluorescence Spectrometry (XRF) |        |
|                  | Titanium (Ti)     | [7440-32-6] | 0,025               | %    | X-Ray Fluorescence Spectrometry (XRF) |        |
|                  | Vanadium (V)      | [7440-62-2] | 0,006               | %    | X-Ray Fluorescence Spectrometry (XRF) |        |
|                  | Chromium (Cr)     | [7440-47-3] | 0,925               | %    | X-Ray Fluorescence Spectrometry (XRF) |        |

|                 |             |       |   |  |  |
|-----------------|-------------|-------|---|--|--|
|                 |             |       |   |  | y (XRF)  |
| Molybdenum (Mo) | [7439-98-7] | 0,023 | % |  | X-Ray Fluorescence Spectrometry (XRF)            |
| Tungsten (W)    | [7440-33-7] | 0,127 | % |  | X-Ray Fluorescence Spectrometry (XRF)            |
| Cobalt (Co)     | [7440-48-4] | 0,025 | % |  | X-Ray Fluorescence Spectrometry (XRF)            |
| Nickel (Ni)     | [7440-02-0] | 0,097 | % |  | X-Ray Fluorescence Spectrometry (XRF)            |
| Copper (Cu)     | [7440-50-8] | 0,072 | % |  | X-Ray Fluorescence Spectrometry (XRF)            |
| Boron (B)       | [7440-42-8] | 20,23 | % |  | ICP with Optical Emission Spectroscopy (ICP-OES) |
| Carbon (C)      | [7440-44-0] | 0,62  | % |  | Combustion with IR-Detection                     |