

## **Iron, CRM, Stainless Steel X2CrNi18-9 AISI 304L, chips**

Art. ID TL-2003C  
Unit 100 g (chips)  
Deliverydetails No Dangerous Good /not restricted

### Description

Provisional certificate

| Text/Information | Analyte/Parameter | CAS number  | Concentration/Value | Unit | Method | Source |
|------------------|-------------------|-------------|---------------------|------|--------|--------|
|                  | Carbon (C)        | [7440-44-0] | 0,0193 ± 0,0014     | %    |        |        |
|                  | Silicon (Si)      | [7440-21-3] | 0,502 ± 0,0081      | %    |        |        |
|                  | Manganese (Mn)    | [7439-96-5] | 1,068 ± 0,006       | %    |        |        |
|                  | Phosphorus (P)    | [7723-14-0] | 0,0274 ± 0,0008     | %    |        |        |
|                  | Sulfur (S)        | [7704-34-9] | 0,0169 ± 0,0006     | %    |        |        |
|                  | Chromium (Cr)     | [7440-47-3] | 18,25 ± 0,04        | %    |        |        |
|                  | Molybdenum (Mo)   | [7439-98-7] | 0,2871 ± 0,0086     | %    |        |        |
|                  | Nickel (Ni)       | [7440-02-0] | 9,231 ± 0,059       | %    |        |        |
|                  | Cobalt (Co)       | [7440-48-4] | 0,127 ± 0,0033      | %    |        |        |
|                  | Copper (Cu)       | [7440-50-8] | 0,2773 ± 0,0069     | %    |        |        |
|                  | Nitrogen (N)      | [7727-37-9] | 0,0556 ± 0,0019     | %    |        |        |
|                  | Vanadium (V)      | [7440-62-2] | 0,0711 ± 0,0015     | %    |        |        |
|                  | Niobium (Nb)      | [7440-03-1] | 0,015 ± 0,0018      | %    |        |        |
|                  | Tungsten (W)      | [7440-33-7] | 0,015 ± 0,002       | %    |        |        |