

## **Bauxite**

Art. ID                      NCS DC28167  
Unit                         50 g  
Deliverydetails            No Dangerous Good /not restricted

| Text/Information | Analyte/Parameter              | CAS number  | Concentration/Value | Unit | Method | Source |
|------------------|--------------------------------|-------------|---------------------|------|--------|--------|
|                  | Al <sub>2</sub> O <sub>3</sub> |             | 43,38               | %    |        |        |
|                  | SiO <sub>2</sub>               |             | 7,45                | %    |        |        |
|                  | Fe <sub>2</sub> O <sub>3</sub> |             | 22,69               | %    |        |        |
|                  | P <sub>2</sub> O <sub>5</sub>  |             | 0,057               | %    |        |        |
|                  | MnO                            |             | 0,044               | %    |        |        |
|                  | TiO <sub>2</sub>               |             | 1,35                | %    |        |        |
|                  | CaO                            |             | 0,52                | %    |        |        |
|                  | MgO                            | [1309-48-4] | 0,051               | %    |        |        |
|                  | K <sub>2</sub> O               |             | 0,023               | %    |        |        |
|                  | Na <sub>2</sub> O              |             | 0,025               | %    |        |        |
|                  | Carbon (C)                     | [7440-44-0] | 0,22                | %    |        |        |
|                  | Sulfur (S)                     | [7704-34-9] | 0,058               | %    |        |        |
|                  | Chromium (Cr)                  | [7440-47-3] | 0,015               | %    |        |        |
|                  | Vanadium (V)                   | [7440-62-2] | 0,059               | %    |        |        |
|                  | Gallium (Ga)                   | [7440-55-3] | 0,0027              | %    |        |        |
|                  | LOI                            |             | 23,59               | %    |        |        |
|                  | Zirconium (Zr)                 | [7440-67-7] | 0,0057              | %    |        |        |
|                  | Scandium (Sc)                  | [7440-20-2] | 0,0052              | %    |        |        |
|                  | Zinc (Zn)                      | [7440-66-6] | 0,0051              | %    |        |        |