

## Copper Ore, CRM

Art. ID                      NCS DC29107  
Unit                         50 g (powder)  
Deliverydetails            No Dangerous Good /not restricted

| Text/Information | Analyte/Parameter                          | CAS number  | Concentration/Value | Unit | Method | Source |
|------------------|--|-------------|---------------------|------|--------|--------|
|                  | Loss on Ignition (LOI)                     |             | ~ 5,85              | %    |        |        |
|                  | Silver (Ag)                                | [7440-22-4] | 0,00061             | %    |        |        |
|                  | Al <sub>2</sub> O <sub>3</sub>             |             | ~ 5,86              | %    |        |        |
|                  | Arsenic (As)                               | [7440-38-2] | 0,00414             | %    |        |        |
|                  | CaO  |             | ~ 27,25             | %    |        |        |
|                  | Copper (Cu)                                | [7440-50-8] | 0,29                | %    |        |        |
|                  | Total Fe as Fe <sub>2</sub> O <sub>3</sub> |             | ~ 7,36              | %    |        |        |
|                  | H <sub>2</sub> O                           |             | (0,22 ~ )           | %    |        |        |
|                  | H <sub>2</sub> O+                          |             | ~ 0,92              | %    |        |        |
|                  | Mercury (Hg)                               | [7439-97-6] | ~ 0,000015          | %    |        |        |
|                  | K <sub>2</sub> O                           |             | ~ 1,65              | %    |        |        |
|                  | MgO  | [1309-48-4] | ~ 1,58              | %    |        |        |
|                  | MnO  |             | ~ 0,36              | %    |        |        |
|                  | Na <sub>2</sub> O                          |             | ~ 0,44              | %    |        |        |
|                  | P <sub>2</sub> O <sub>5</sub>              |             | ~ 0,07              | %    |        |        |
|                  | Lead (Pb)                                  | [7439-92-1] | 0,00345             | %    |        |        |
|                  | Sulfur (S)                                 | [7704-34-9] | ~ 0,68              | %    |        |        |
|                  | Antimony (Sb)                              | [7440-36-0] | 0,00234             | %    |        |        |
|                  | SiO <sub>2</sub>                           |             | ~ 46,48             | %    |        |        |
|                  | TiO <sub>2</sub>                           |             | ~ 0,318             | %    |        |        |
|                  | Zinc (Zn)                                  | [7440-66-6] | 0,01                | %    |        |        |