

Composite Base Metal Silver

Art. ID GEO-GBM922-15

Unit each

| Text/Information | Analyte/Parameter | CAS number | Concentration/Value | Unit | Method | Source |
|------------------------|-------------------|-------------|---------------------|------|-----------------------------|--------|
| Certified value | Nickel (Ni) | [7440-02-0] | 0,0066 | % | | |
| Certified value | Copper (Cu) | [7440-50-8] | 3,446 | % | | |
| Certified value | Zinc (Zn) | [7440-66-6] | 1,5326 | % | | |
| Certified value | Lead (Pb) | [7439-92-1] | 0,4723 | % | | |
| Certified value | Cobalt (Co) | [7440-48-4] | nr | % | | |
| Certified value | Silver (Ag) | [7440-22-4] | 0,0051 | % | | |
| Certified value | Sulfur (S) | [7704-34-9] | 4,91 | % | | |
| Single analysis only - | Antimony (Sb) | [7440-36-0] | 0,00562 | % | Neutron activation analyses | |
| Not certified | | | | | | |
| Single analysis only - | Arsenic (As) | [7440-38-2] | 0,0288 | % | Neutron activation analyses | |
| Not certified | | | | | | |
| Single analysis only - | Barium (Ba) | [7440-39-3] | <0,01 | % | Neutron activation analyses | |
| Not certified | | | | | | |
| Single analysis only - | Bromine (Br) | [7726-95-6] | <0,0002 | % | Neutron activation analyses | |
| Not certified | | | | | | |
| Single analysis only - | Cadmium (Cd) | [7440-43-9] | 0,0023 | % | Neutron activation analyses | |
| Not certified | | | | | | |
| Single analysis only - | Cerium (Ce) | [7440-45-1] | 0,0034 | % | Neutron activation analyses | |
| Not certified | | | | | | |
| Single analysis only - | Caesium (Cs) | [7440-46-2] | <0,0002 | % | Neutron activation analyses | |
| Not certified | | | | | | |
| Single analysis only - | Chromium (Cr) | [7440-47-3] | 0,0162 | % | Neutron activation analyses | |
| Not certified | | | | | | |
| Single analysis only - | Cobalt (Co) | [7440-48-4] | 0,015 | % | Neutron activation analyses | |

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|------------------------|-----------------|-------------|-----------|---|---------------------|
| Not certified | | | | | tivation a nyses |
| Single analysis only - | Europium (Eu) | [7440-53-1] | 0,00014 | % | Neutron ac |
| Not certified | | | | | tivation a nyses |
| Single analysis only - | Gold (Au) | [7440-57-5] | 0,0021 | % | Neutron ac |
| Not certified | | | | | tivation a nyses |
| Single analysis only - | Hafnium (Hf) | [7440-58-6] | <0,0005 | % | Neutron ac |
| Not certified | | | | | tivation a nyses |
| Single analysis only - | Iridium (Ir) | [7439-88-5] | <0,000005 | % | Neutron ac |
| Not certified | | | | | tivation a nyses |
| Single analysis only - | Iron (Fe) | [7439-89-6] | 11,4 | % | Neutron ac |
| Not certified | | | | | tivation a nyses |
| Single analysis only - | Lanthanum (La) | [7439-91-0] | 0,0017 | % | Neutron ac |
| Not certified | | | | | tivation a nyses |
| Single analysis only - | Lutetium (Lu) | [7439-94-3] | 0,00004 | % | Neutron ac |
| Not certified | | | | | tivation a nyses |
| Single analysis only - | Molybdenum (Mo) | [7439-98-7] | 0,0145 | % | Neutron ac |
| Not certified | | | | | tivation a nyses |
| Single analysis only - | Nickel (Ni) | [7440-02-0] | <0,01 | % | Neutron ac |
| Not certified | | | | | tivation a nyses |
| Single analysis only - | Rubidium (Rb) | [7440-17-7] | 0,0028 | % | Neutron ac |
| Not certified | | | | | tivation a nyses |
| Single analysis only - | Samarium (Sm) | [7440-19-9] | 0,00052 | % | Neutron ac |
| Not certified | | | | | tivation a nyses |
| Single analysis only - | Scandium (Sc) | [7440-20-2] | 0,00282 | % | Neutron ac |
| Not certified | | | | | tivation a nyses |

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|---|----------------|--------------|---------|---|-----------------------------|
| Single analysis only - Not certified | Selenium (Se) | [7782-49-2] | 0,0021 | % | Neutron activation analyses |
| Single analysis only - Not certified | Sodium (Na) | [7440-23-5] | 1,78 | % | Neutron activation analyses |
| Single analysis only - Not certified | Tantalum (Ta) | [7440-25-7] | <0,0002 | % | Neutron activation analyses |
| Single analysis only - Not certified | Tellurium (Te) | [13494-80-9] | <0,002 | % | Neutron activation analyses |
| Single analysis only - Not certified | Terbium (Tb) | [7440-27-9] | <0,0001 | % | Neutron activation analyses |
| Single analysis only - Not certified | Thorium (Th) | [7440-29-1] | 0,00028 | % | Neutron activation analyses |
| Single analysis only - Not certified | Tin (Sn) | [7440-31-5] | <0,02 | % | Neutron activation analyses |
| Single analysis only - Not certified | Tungsten (W) | [7440-33-7] | 0,006 | % | Neutron activation analyses |
| Single analysis only - Not certified | Uranium (U) | [7440-61-1] | 0,0002 | % | Neutron activation analyses |
| Single analysis only - Not certified | Ytterbium (Yb) | [7440-64-4] | 0,00028 | % | Neutron activation analyses |
| Single analysis only - Not certified | Zinc (Zn) | [7440-66-6] | 1,55 | % | Neutron activation analyses |
| Single analysis only - Not certified | Zirconium (Zr) | [7440-67-7] | <0,05 | % | Neutron activation analyses |
| Single analysis only - Not certified | Calcium (Ca) | [7440-70-2] | nr | % | Neutron activation analyses |

| Analyses | | | | | |
|------------------------|--------------------------------|-------------|--------|---|-----------------------------|
| Single analysis only - | Potassium (K) | [7440-09-7] | nr | % | Neutron activation analyses |
| Not certified | | | | | |
| Single analysis only - | Silver (Ag) | [7440-22-4] | 0,0055 | % | Neutron activation analyses |
| Not certified | | | | | |
| Single analysis only - | Mercury (Hg) | [7439-97-6] | nr | % | Neutron activation analyses |
| Not certified | | | | | |
| Single analysis only - | Neodymium (Nd) | [7440-00-8] | nr | % | Neutron activation analyses |
| Not certified | | | | | |
| Single analysis only - | Strontium (Sr) | [7440-24-6] | nr | % | Neutron activation analyses |
| Not certified | | | | | |
| Indicative value | Iron (Fe) | [7439-89-6] | 11,03 | % | Fusion / XRF |
| Indicative value | SiO ₂ | | 44,48 | % | Fusion / XRF |
| Indicative value | Al ₂ O ₃ | | 12,19 | % | Fusion / XRF |
| Indicative value | TiO ₂ | | 1,69 | % | Fusion / XRF |
| Indicative value | MnO | | 0,18 | % | Fusion / XRF |
| Indicative value | CaO | | 7,97 | % | Fusion / XRF |
| Indicative value | Phosphorus (P) | [7723-14-0] | 0,09 | % | Fusion / XRF |
| Indicative value | Sulfur (S) | [7704-34-9] | 4,81 | % | Fusion / XRF |
| Indicative value | MgO | [1309-48-4] | 4,69 | % | Fusion / XRF |
| Indicative value | K ₂ O | | 0,4 | % | Fusion / XRF |
| Indicative value | Na ₂ O | | 2,46 | % | Fusion / XRF |

