

Additive Manufacturing Powder, Nickel Alloy 718/UNS N07718

Art. ID IARM-NI718P-18
Unit 75 g (powder)
Deliverydetails No Dangerous Good /not restricted

| Text/Information | Analyte/Parameter | CAS number | Concentration/Value | Unit | Method | Source |
|------------------|-------------------|-------------|---------------------|------|--------|--------|
| | Aluminium (Al) | [7429-90-5] | 0,49 | % | | |
| | Carbon (C) | [7440-44-0] | 0,036 | % | | |
| | Cobalt (Co) | [7440-48-4] | 0,097 | % | | |
| | Chromium (Cr) | [7440-47-3] | 19,6 | % | | |
| | Copper (Cu) | [7440-50-8] | ~0,018 | % | | |
| | Iron (Fe) | [7439-89-6] | 17 | % | | |
| | Manganese (Mn) | [7439-96-5] | 0,026 | % | | |
| | Molybdenum (Mo) | [7439-98-7] | 3,13 | % | | |
| | Nitrogen (N) | [7727-37-9] | ~0,010 | % | | |
| | Niobium (Nb) | [7440-03-1] | 4,95 | % | | |
| | Nickel (Ni) | [7440-02-0] | 53,6 | % | | |
| | Oxygen (O) | [7782-44-7] | 0,014 | % | | |
| | Phosphorus (P) | [7723-14-0] | ~0,006 | % | | |
| | Sulfur (S) | [7704-34-9] | ~0,0013 | % | | |
| | Silicon (Si) | [7440-21-3] | 0,036 | % | | |
| | Tantalum (Ta) | [7440-25-7] | ~0,006 | % | | |
| | Titanium (Ti) | [7440-32-6] | 1,01 | % | | |
| | Vanadium (V) | [7440-62-2] | 0,017 | % | | |
| | Tungsten (W) | [7440-33-7] | ~0,010 | % | | |