

## PRODUCTSPECIFICATIE

Productnaam : Mangaan(II) ICP standaard, 1.000ug/ml, in 2-5% HNO<sub>3</sub>  
Manganese(II) ICP standard, 1.000µg/ml, in 2-5% HNO<sub>3</sub>

Productnummer : 10.021967

CAS nummer : -

Formule : 1 g Mn / l 2 to 5% HNO<sub>3</sub>

| Parameter       | Specificatie | Parameter         | Specificatie |
|-----------------|--------------|-------------------|--------------|
| Silver (Ag)     | < 0,002 mg/l | Lead (Pb)         | < 0,011 mg/l |
| Aluminium (Al)  | < 0,004 mg/l | Palladium (Pd)    | < 0,009 mg/l |
| Arsenic (As)    | < 0,012 mg/l | Praseodymium (Pr) | < 0,002 mg/l |
| Gold (Au)       | < 0,002 mg/l | Platinum (Pt)     | < 0,002 mg/l |
| Boron (B)       | < 0,006 mg/l | Rubidium (Rb)     | < 0,002 mg/l |
| Barium (Ba)     | < 0,002 mg/l | Rhenium (Re)      | < 0,002 mg/l |
| Beryllium (Be)  | < 0,003 mg/l | Rhodium (Rh)      | < 0,002 mg/l |
| Bismuth (Bi)    | < 0,002 mg/l | Ruthenium (Ru)    | < 0,002 mg/l |
| Calcium (Ca)    | < 0,026 mg/l | Sulfur (S)        | < 0,039 mg/l |
| Cadmium (Cd)    | < 0,003 mg/l | Antimony (Sb)     | < 0,002 mg/l |
| Cerium (Ce)     | < 0,002 mg/l | Scandium (Sc)     | < 0,002 mg/l |
| Cobalt (Co)     | < 0,011 mg/l | Selenium (Se)     | < 0,002 mg/l |
| Chromium (Cr)   | < 0,011 mg/l | Silicon (Si)      | < 0,011 mg/l |
| Caesium (Cs)    | < 0,002 mg/l | Samarium (Sm)     | < 0,002 mg/l |
| Copper (Cu)     | < 0,011 mg/l | Tin (Sn)          | < 0,002 mg/l |
| Dysprosium (Dy) | < 0,002 mg/l | Strontium (Sr)    | < 0,002 mg/l |
| Erbium (Er)     | < 0,002 mg/l | Tantalum (Ta)     | < 0,002 mg/l |
| Europium (Eu)   | < 0,002 mg/l | Terbium (Tb)      | < 0,002 mg/l |
| Iron (Fe)       | < 0,002 mg/l | Tellurium (Te)    | < 0,002 mg/l |
| Gallium (Ga)    | < 0,002 mg/l | Thorium (Th)      | < 0,002 mg/l |
| Gadolinium (Gd) | < 0,002 mg/l | Titanium (Ti)     | < 0,002 mg/l |
| Germanium (Ge)  | < 0,002 mg/l | Thallium (Tl)     | < 0,002 mg/l |
| Hafnium (Hf)    | < 0,002 mg/l | Thulium (Tm)      | < 0,002 mg/l |
| Mercury (Hg)    | < 0,002 mg/l | Uranium (U)       | < 0,002 mg/l |
| Holmium (Ho)    | < 0,002 mg/l | Vanadium (V)      | < 0,011 mg/l |
| Indium (In)     | < 0,002 mg/l | Tungsten (W)      | < 0,006 mg/l |
| Iridium (Ir)    | < 0,002 mg/l | Yttrium (Y)       | < 0,002 mg/l |
| Potassium (K)   | < 0,025 mg/l | Ytterbium (Yb)    | < 0,002 mg/l |
| Lanthanum (La)  | < 0,002 mg/l | Zinc (Zn)         | < 0,014 mg/l |
| Lithium (Li)    | < 0,004 mg/l | Zirconium (Zr)    | < 0,002 mg/l |
| Lutetium (Lu)   | < 0,002 mg/l |                   |              |
| Magnesium (Mg)  | < 0,025 mg/l |                   |              |
| Manganese (Mn)  | *            |                   |              |
| Molybdenum (Mo) | < 0,007 mg/l |                   |              |
| Sodium (Na)     | < 0,03 mg/l  |                   |              |
| Niobium (Nb)    | < 0,002 mg/l |                   |              |
| Neodymium (Nd)  | < 0,002 mg/l |                   |              |
| Nickel (Ni)     | < 0,011 mg/l |                   |              |
| Osmium (Os)     | < 0,002 mg/l |                   |              |
| Phosphorus (P)  | < 0,013 mg/l |                   |              |