

## **High Nitrogen Stainless Steel (Wrought), Disc, ~40mm diameter**

Art. ID MBH-13X42027A  
Unit disc  
Deliverydetails No Dangerous Good /not restricted

| Text/Information | Analyte/Parameter | CAS number  | Concentration/Value | Unit | Method | Source |
|------------------|-------------------|-------------|---------------------|------|--------|--------|
|                  | Carbon (C)        | [7440-44-0] | 0,294 ± 0,006       | %    |        |        |
|                  | Silicon (Si)      | [7440-21-3] | 0,544 ± 0,006       | %    |        |        |
|                  | Sulfur (S)        | [7704-34-9] | 0,0005 ± 0,0001     | %    |        |        |
|                  | Phosphorus (P)    | [7723-14-0] | 0,0139 ± 0,0005     | %    |        |        |
|                  | Manganese (Mn)    | [7439-96-5] | 0,356 ± 0,005       | %    |        |        |
|                  | Nickel (Ni)       | [7440-02-0] | 0,163 ± 0,004       | %    |        |        |
|                  | Chromium (Cr)     | [7440-47-3] | 15,25 ± 0,05        | %    |        |        |
|                  | Molybdenum (Mo)   | [7439-98-7] | 0,99 ± 0,008        | %    |        |        |
|                  | Copper (Cu)       | [7440-50-8] | 0,0357 ± 0,0013     | %    |        |        |
|                  | Cobalt (Co)       | [7440-48-4] | 0,0191 ± 0,0009     | %    |        |        |
|                  | Vanadium (V)      | [7440-62-2] | 0,048 ± 0,002       | %    |        |        |
|                  | Niobium (Nb)      | [7440-03-1] | 0,004 ± 0,001       | %    |        |        |
|                  | Tungsten (W)      | [7440-33-7] | 0,0192 ± 0,0012     | %    |        |        |
|                  | Aluminium (Al)    | [7429-90-5] | 0,004 ± 0,001       | %    |        |        |
|                  | Titanium (Ti)     | [7440-32-6] | ~0,002              | %    |        |        |
|                  | Tin (Sn)          | [7440-31-5] | 0,0026 ± 0,0003     | %    |        |        |
|                  | Nitrogen (N)      | [7727-37-9] | 0,402 ± 0,007       | %    |        |        |