

White Cast Iron,

Art. ID NIST-C1137a
Unit disc
Deliverydetails No Dangerous Good /not restricted

Description

This Standard Reference Material (SRM®) is in the form of a disk approximately 32 mm (1 1/4 in) in diameter and 19 mm (3/4 in) thick. It is primarily intended for use in X-ray and optical emission spectrometric methods of analysis.
/// Sample value(s) - please ask for current certificate.

| Text/Information | Analyte/Parameter | CAS number | Concentration/Value | Unit | Method | Source |
|------------------|-------------------|-------------|---------------------|------|--------|--------|
| | Carbon (C) | [7440-44-0] | 2,86 ± 0,02 | % | % | |
| | Cerium (Ce) | [7440-45-1] | 0,016 ± 0,001 | % | % | |
| | Chromium (Cr) | [7440-47-3] | 0,643 ± 0,003 | % | % | |
| | Copper (Cu) | [7440-50-8] | 0,192 ± 0,002 | % | % | |
| | Magnesium (Mg) | [7439-95-4] | 0,032 ± 0,002 | % | % | |
| | Manganese (Mn) | [7439-96-5] | 0,52 ± 0,01 | % | % | |
| | Molybdenum (Mo) | [7439-98-7] | 0,86 ± 0,01 | % | % | |
| | Nickel (Ni) | [7440-02-0] | 2,17 ± 0,02 | % | % | |
| | Phosphorus (P) | [7723-14-0] | 0,087 ± 0,002 | % | % | |
| | Silicon (Si) | [7440-21-3] | 1,15 ± 0,02 | % | % | |
| | Sulfur (S) | [7704-34-9] | 0,017 ± 0,001 | % | % | |
| | Vanadium (V) | [7440-62-2] | 0,019 ± 0,002 | % | % | |