

Molybdenum Oxide

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|-----------------|-----------------------------------|
| Art. ID | ECRM-D 784-1 |
| Unit | 100 g (powder) |
| Deliverydetails | No Dangerous Good /not restricted |

Description

The CRM is available in form of powder (d50 = 7,759 µm) for calibration and quality control in wet chemical analysis and X-ray fluorescence spectrometry.

| Text/Information | Analyte/Parameter | CAS number | Concentration/Value | Unit | Method | Source |
|------------------|-------------------|-------------|---------------------|------|--------|--------|
| | Calcium (Ca) | [7440-70-2] | 0,888 ± 0,008 | % | | |
| | Magnesium (Mg) | [7439-95-4] | 0,0883 ± 0,0019 | % | | |
| | Titanium (Ti) | [7440-32-6] | 0,0223 ± 0,001 | % | | |
| | Phosphorus (P) | [7723-14-0] | 0,0113 ± 0,0008 | % | | |
| | Bismuth (Bi) | [7440-69-9] | 0,00326 ± 0,0002 | % | | |
| | Copper (Cu) | [7440-50-8] | 0,390 ± 0,005 | % | | |
| | Iron (Fe) | [7439-89-6] | 1,870 ± 0,021 | % | | |
| | Lead (Pb) | [7439-92-1] | 0,0215 ± 0,0009 | % | | |
| | Potassium (K) | [7440-09-7] | 0,164 ± 0,007 | % | | |
| | Aluminium (Al) | [7429-90-5] | 0,468 ± 0,01 | % | | |
| | Arsenic (As) | [7440-38-2] | 0,0126 ± 0,0003 | % | | |