

# CERTIFICATE OF ANALYSIS

## CERTIFIED REFERENCE MATERIAL

No. F18/2

## FERROTUNGSTEN

CERTIFIED VALUES AND UNCERTAINTIES (95% confidence level),%:

Tungsten	74.7	± 0.2	Molybdenum	0.56	± 0.01
Silicon	0.35	± 0.01	Arsenic	0.028	± 0.001
Manganese	0.095	± 0.003	Tin	0.038	± 0.001
Carbon	0.075	± 0.003	Lead	0.00014	± 0.00002
Sulfur	0.071	± 0.002	Antimony	0.0069	± 0.0006
Phosphorus	0.042	± 0.002	Zinc	(<0.0001)	
Copper	0.105	± 0.005	Bismuth	(<0.0001)	

- ADDITIONAL DATA:
1. Values in brackets are not certified.
  2. Minimum weight of sample for analysis is 0.1 g.
  3. Analytical methods used are given in Supplement.

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