

## **Unalloyed Copper I, rod Ø 6.4 mm x 103**

Art. ID	NIST-494
Unit	rod
Deliverydetails	No Dangerous Good /not restricted

### Description

This Standard Reference Material (SRM®) is in the form of a rod 6,4 mm (1/4 in) in diameter and 103 mm (4 in) long. This SRM® is intended for use in trace analysis of copper materials. It is designed for all techniques applicable to compositional analysis of unalloyed copper and it is particularly well suited for calibration with optical emission methods of analysis. /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Antimony (Sb)	[7440-36-0]	0,00045	%		
	Arsenic (As)	[7440-38-2]	0,00026	%		
	Bismuth (Bi)	[7440-69-9]	0,000035	%		
	Chromium (Cr)	[7440-47-3]	0,0002	%		
	Cobalt (Co)	[7440-48-4]	0,00005	%		
	Copper (Cu)	[7440-50-8]	99,91	%		
	Lead (Pb)	[7439-92-1]	0,00265	%		
	Manganese (Mn)	[7439-96-5]	0,00037	%		
	Nickel (Ni)	[7440-02-0]	0,00117	%		
	Selenium (Se)	[7782-49-2]	0,0002	%		
	Silver (Ag)	[7440-22-4]	0,005	%		
	Sulfur (S)	[7704-34-9]	0,0015	%		
	Tellurium (Te)	[13494-80-9]	0,000058	%		
	Tin (Sn)	[7440-31-5]	0,007	%		
	Zinc (Zn)	[7440-66-6]	0,04	%		