

## **Phosphorus Copper X**

Art. ID	NIST-C1253a
Unit	block
Deliverydetails	No Dangerous Good /not restricted

### Description

This Standard Reference Material (SRM) is intended primarily for use in evaluating chemical methods of analysis and in the calibration of instrumental methods for analysis of copper and its alloys. A unit of NIST-C1253a consists of a directionally solidified, chill-cast block, approximately 32 mm square and 19 mm thick. /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Aluminium (Al)	[7429-90-5]	0,0176	%		
	Antimony (Sb)	[7440-36-0]	0,0139	%		
	Arsenic (As)	[7440-38-2]	0,0436	%		
	Cadmium (Cd)	[7440-43-9]	0,0070	%		
	Chromium (Cr)	[7440-47-3]	0,0260	%		
	Cobalt (Co)	[7440-48-4]	0,0454	%		
	Gold (Au)	[7440-57-5]	0,0072	%		
	Iron (Fe)	[7439-89-6]	0,0290	%		
	Lead (Pb)	[7439-92-1]	0,0243	%		
	Manganese (Mn)	[7439-96-5]	0,0357	%		
	Nickel (Ni)	[7440-02-0]	0,0491	%		
	Phosphorus (P)	[7723-14-0]	0,0561	%		
	Selenium (Se)	[7782-49-2]	0,0136	%		
	Silver (Ag)	[7440-22-4]	0,0494	%		
	Tellurium (Te)	[13494-80-9]	0,0168	%		
	Tin (Sn)	[7440-31-5]	0,0499	%		
	Zinc (Zn)	[7440-66-6]	0,0329	%		
	Copper (Cu)	[7440-50-8]	99,46 ± 0,08	%		