

## **Tin Alloy, chill cast disc**

Art. ID	NIST-1729
Unit	disc
Deliverydetails	No Dangerous Good /not restricted

### Description

This Standard Reference Material (SRM®) is intended for use in the evaluation of chemical and instrumental methods of analysis or in calibration of analyses for bulk elemental composition. NIST-1729 is a tin solder alloy formulated from tin and lead. NIST-1729 In addition to methods that require disk-form specimens, NIST-1729 may be used with test methods in which chips of the material are digested to prepare solutions for measurements. Each unit of NIST-1729 consists of one disk approximately 39 mm in diameter and 15 mm thick, certified to a depth of 10 mm from its original test surface. Certified values /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Lead (Pb)	[7439-92-1]	3,11	%		
	Tin (Sn)	[7440-31-5]	~96,9	%		
	Bismuth (Bi)	[7440-69-9]	0,01147	%		
	Zinc (Zn)	[7440-66-6]	0,0518	%		