

Titanium alloy, Al-Sn-Zr-Cr-Mo (chips)

Art. ID	NIST-648
Unit	50 g
Deliverydetails	No Dangerous Good /not restricted

Description

This Standard Reference Material (SRM®) is intended primarily for use in validation of chemical and instrumental methods of analysis. A unit of NIST-648 consists of a bottle containing approximately 50 g of chips sized between 0.50 mm and 1.18 mm sieve openings (35 mesh and 16 mesh). Material from the same lot is available in disk form as NIST-1133 intended primarily for use in optical emission and X-ray spectrometric methods. Certified values /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Aluminium (Al)	[7429-90-5]	5,13	%		
	Molybdenum (Mo)	[7439-98-7]	3,75	%		
	Chromium (Cr)	[7440-47-3]	3,84	%		
	Tin (Sn)	[7440-31-5]	1,98	%		
	Zirconium (Zr)	[7440-67-7]	1,84	%		
	Iron (Fe)	[7439-89-6]	0,15	%		
	Silicon (Si)	[7440-21-3]	0,027	%		
	Carbon (C)	[7440-44-0]	0,011	%		