

Zirconium (Sn-Fe-Cr) Alloy UNS R60804 (block form)

Art. ID	NIST-1229
Unit	block
Deliverydetails	No Dangerous Good /not restricted

Description

The certified values delivered by this Standard Reference Material (SRM®) are intended primarily for use in validation of chemical and instrumental methods of analysis for element contents of zirconium and its alloys. They can be used to validate value assignment of a laboratory's in-house reference materials. A unit of SRM 1229 consists of one block of approximate dimensions of 31 mm square by 18.5 mm thick, produced by electron beam cutting from plate stock. /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Certified Value	Chromium (Cr)	[7440-47-3]	1539 ± 23	mg/kg		
Certified Value	Cobalt (Co)	[7440-48-4]	5,12 ± 0,41	mg/kg		
Certified Value	Hafnium (Hf)	[7440-58-6]	31,7 ± 2,8	mg/kg		
Certified Value	Iron (Fe)	[7439-89-6]	1601 ± 54	mg/kg		
Certified Value	Lead (Pb)	[7439-92-1]	8,0 ± 1,1	mg/kg		
Certified Value	Nickel (Ni)	[7440-02-0]	17,8 ± 1,7	mg/kg		
Certified Value	Niobium (Nb)	[7440-03-1]	99,9 ± 8,3	mg/kg		
Certified Value	Tin (Sn)	[7440-31-5]	19900 ± 550	mg/kg		
Certified Value	Tungsten (W)	[7440-33-7]	22,1 ± 3,9	mg/kg		