

Aluminum Alloy 3004

Art. ID	NIST-1240c
Unit	disc
Deliverydetails	No Dangerous Good /not restricted

Description

This Standard Reference Material (SRM®) is intended primarily for use in evaluation instrumental methods of analysis including glow discharge optical emission spectrometry, spark source optical emission spectrometry, and x-ray fluorescence spectrometry. A unit of NIST-1240c consists of a disk approximately 6,3 cm in diameter and 1,9 cm thick. Aluminium Alloy 3004 is also available in chip form as NIST-853a. Certified values /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Silicon (Si)	[7440-21-3]	0,1804	%		
	Iron (Fe)	[7439-89-6]	0,501	%		
	Copper (Cu)	[7440-50-8]	0,1484	%		
	Manganese (Mn)	[7439-96-5]	1,268	%		
	Magnesium (Mg)	[7439-95-4]	1,11	%		
	Nickel (Ni)	[7440-02-0]	0,00434	%		
	Zinc (Zn)	[7440-66-6]	0,0514	%		
	Titanium (Ti)	[7440-32-6]	0,0218	%	This Ti va lue and it s associat ed uncerta inty estim ate must b e used wit h units ha ving seria l numbers 1 through 91, inclus ive	
	Titanium (Ti)	[7440-32-6]	0,0204	%	This Ti va lue and it s associat ed uncerta inty estim ate must b e used wit	

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181, incl
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Vanadium (V)	[7440-62-2]	0,0185	%
Gallium (Ga)	[7440-55-3]	0,0181	%