

Titanium Alloy, Ti 6-6-2 / R56620, Ø 38x19

Art. ID IARM-TI662-18-G

Unit ea

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Certified Value	Aluminium (Al)	[7429-90-5]	5,61 ± 0,04	%		
Certified Value	Carbon (C)	[7440-44-0]	0,007 ± 0,001	%		
Certified Value	Chromium (Cr)	[7440-47-3]	0,046 ± 0,004	%		
Certified Value	Copper (Cu)	[7440-50-8]	0,46 ± 0,02	%		
Certified Value	Hydrogen (H)	[1333-74-0]	0,0089 ± 0,0006	%		
Certified Value	Iron (Fe)	[7439-89-6]	0,51 ± 0,009	%		
Certified Value	Manganese (Mn)	[7439-96-5]	0,005 ± 0,001	%		
Certified Value	Molybdenum (Mo)	[7439-98-7]	0,0031 ± 0,0004	%		
Certified Value	Nickel (Ni)	[7440-02-0]	0,039 ± 0,002	%		
Certified Value	Nitrogen (N)	[7727-37-9]	0,021 ± 0,004	%		
Certified Value	Oxygen	[7782-44-7]	0,19 ± 0,01	%		
Certified Value	Silicon (Si)	[7440-21-3]	0,011 ± 0,004	%		
Certified Value	Tin (Sn)	[7440-31-5]	2,01 ± 0,02	%		
Certified Value	Titanium (Ti)	[7440-32-6]	85,8 ± 0,2	%		
Certified Value	Vanadium (V)	[7440-62-2]	5,35 ± 0,06	%		
Certified Value	Zirconium (Zr)	[7440-67-7]	0,0011 ± 0,0007	%		
Indicative Value	Antimony (Sb)	[7440-36-0]	~13	ppm		
Indicative Value	Arsenic (As)	[7440-38-2]	<50	ppm		
Indicative Value	Bismuth (Bi)	[7440-69-9]	<50	ppm		
Indicative Value	Boron (B)	[7440-42-8]	<50	ppm		
Indicative Value	Cadmium (Cd)	[7440-43-9]	<50	ppm		
Indicative Value	Calcium (Ca)	[7440-70-2]	<50	ppm		
Indicative Value	Cobalt (Co)	[7440-48-4]	<50	ppm		
Indicative Value	Hafnium (Hf)	[7440-58-6]	<50	ppm		
Indicative Value	Lead (Pb)	[7439-92-1]	<50	ppm		
Indicative Value	Magnesium (Mg)	[7439-95-4]	<50	ppm		
Indicative Value	Niobium (Nb)	[7440-03-1]	<90	ppm		
Indicative Value	Palladium (Pd)	[7440-05-3]	<50	ppm		
Indicative Value	Phosphorus (P)	[7723-14-0]	<10	ppm		
Indicative Value	Ruthenium (Ru)	[7440-18-8]	<50	ppm		
Indicative Value	Selenium (Se)	[7782-49-2]	<50	ppm		
Indicative Value	Sulfur (S)	[7704-34-9]	<10	ppm		

Indicative Value	Tantalum (Ta)	[7440-25-7]	<50	ppm
Indicative Value	Tungsten (W)	[7440-33-7]	<50	ppm
Indicative Value	Yttrium (Y)	[7440-65-5]	<50	ppm
Indicative Value	Zinc (Zn)	[7440-66-6]	<50	ppm
	Aluminium (Al)	[7429-90-5]	5,61	%
	Carbon (C)	[7440-44-0]	0,007	%
	Chromium (Cr)	[7440-47-3]	0,046	%
	Copper (Cu)	[7440-50-8]	0,46	%
	Iron (Fe)	[7439-89-6]	0,51	%
	Hydrogen (H)	[1333-74-0]	0,0089	%
	Manganese (Mn)	[7439-96-5]	~0,005	%
	Molybdenum (Mo)	[7439-98-7]	0,0031	%
	Nitrogen (N)	[7727-37-9]	0,021	%
	Nickel (Ni)	[7440-02-0]	0,039	%
	Oxygen (O)	[7782-44-7]	0,19	%
	Silicon (Si)	[7440-21-3]	0,011	%
	Tin (Sn)	[7440-31-5]	2,01	%
	Titanium (Ti)	[7440-32-6]	85,8	%
	Vanadium (V)	[7440-62-2]	5,35	%
	Zirconium (Zr)	[7440-67-7]	~0,0011	%