

Commercially Pure Titanium, CRM for ASTM B348(4) Grade 4 Pure Titanium - UNS Number R5070, Disc 38mm D x ~7mm XRF CUT

Art. ID BS-T-4B-7MM
Unit disc
Deliverydetails No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Certified Value	Aluminium (Al)	[7429-90-5]	0,038 ± 0,003	%		
Certified Value	Chromium (Cr)	[7440-47-3]	0,0095 ± 0,0006	%		
Certified Value	Hydrogen (H)	[1333-74-0]	0,002 ± 0,0006	%		
Certified Value	Nitrogen (N)	[7727-37-9]	0,006 ± 0,001	%		
Certified Value	Oxygen (O)	[7782-44-7]	0,37 ± 0,02	%		
Certified Value	Sulfur (S)	[7704-34-9]	0,0005 ± 0,0003	%		
Certified Value	Titanium (Ti)	[7440-32-6]	99,5 ± 0,3	%		
Certified Value	Vanadium (V)	[7440-62-2]	0,009 ± 0,001	%		
Reference Value	Boron (B)	[7440-42-8]	0,0004 ± 0,0002	%		
Reference Value	Carbon (C)	[7440-44-0]	0,03 ± 0,02	%		
Reference Value	Cobalt (Co)	[7440-48-4]	0,009 ± 0,004	%		
Reference Value	Copper (Cu)	[7440-50-8]	0,005 ± 0,002	%		
Reference Value	Iron (Fe)	[7439-89-6]	0,16 ± 0,02	%		
Reference Value	Manganese (Mn)	[7439-96-5]	0,0007 ± 0,0005	%		
Reference Value	Molybdenum (Mo)	[7439-98-7]	0,002 ± 0,001	%		
Reference Value	Nickel (Ni)	[7440-02-0]	0,01 ± 0,002	%		
Reference Value	Silicon (Si)	[7440-21-3]	0,006 ± 0,003	%		
Reference Value	Tin (Sn)	[7440-31-5]	0,009 ± 0,002	%		
Reference Value	Tungsten (W)	[7440-33-7]	<0,05	%		
Reference Value	Zirconium (Zr)	[7440-67-7]	0,001 ± 0,0005	%		
Informational Value	Niobium (Nb)	[7440-03-1]	~0,012	%		