

**Certified Reference Material for Hastelloy C-22 - UNS Number N06022, Disc 38mm D x 19mm**

Art. ID                    BS-H6C  
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]	0,223 ± 0,009	%		
Certified Value	Boron (B)	[7440-42-8]	0,0012 ± 0,0003	%		
Certified Value	Cobalt (Co)	[7440-48-4]	0,13 ± 0,04	%		
Certified Value	Chromium (Cr)	[7440-47-3]	21,3 ± 0,03	%		
Certified Value	Copper (Cu)	[7440-50-8]	0,055 ± 0,005	%		
Certified Value	Iron (Fe)	[7439-89-6]	3,43 ± 0,09	%		
Certified Value	Manganese (Mn)	[7439-96-5]	0,31 ± 0,06	%		
Certified Value	Molybdenum (Mo)	[7439-98-7]	13,49 ± 0,04	%		
Certified Value	Nitrogen (N)	[7727-37-9]	0,025 ± 0,002	%		
Certified Value	Nickel (Ni)	[7440-02-0]	57,7 ± 0,5	%		
Certified Value	Oxygen (O)	[7782-44-7]	0,0008 ± 0,0003	%		
Certified Value	Lead (Pb)	[7439-92-1]	0,0004 ± 0,0002	%		
Certified Value	Sulfur (S)	[7704-34-9]	0,0004 ± 0,0002	%		
Certified Value	Tungsten (W)	[7440-33-7]	3,11 ± 0,07	%		
Reference Value	Arsenic (As)	[7440-38-2]	0,0010 ± 0,0006	%		
Reference Value	Carbon (C)	[7440-44-0]	0,003 ± 0,001	%		
Reference Value	Calcium (Ca)	[7440-70-2]	<0,5	%		
Reference Value	Hydrogen (H)	[1333-74-0]	<0,0005	%		
Reference Value	Magnesium (Mg)	[7439-95-4]	0,005 ± 0,002	%		
Reference Value	Niobium (Nb)	[7440-03-1]	0,010 ± 0,006	%		
Reference Value	Phosphorus (P)	[7723-14-0]	0,007 ± 0,003	%		
Reference Value	Antimony (Sb)	[7440-36-0]	<0,005	%		
Reference Value	Silicon (Si)	[7440-21-3]	0,019 ± 0,009	%		
Reference Value	Tin (Sn)	[7440-31-5]	<0,005	%		
Reference Value	Tantalum (Ta)	[7440-25-7]	<0,05	%		
Reference Value	Titanium (Ti)	[7440-32-6]	0,006 ± 0,002	%		
Reference Value	Vanadium (V)	[7440-62-2]	0,009 ± 0,002	%		
Reference Value	Zinc (Zn)	[7440-66-6]	<0,005	%		
Reference Value	Zirconium (Zr)	[7440-67-7]	<0,005	%		