

316/316L Stainless Steel, Certified Reference Material for Stainless Steel Grade 316 - UNS Number S31600, Disc 38 mm D x 7 mm

Art. ID BS-316G-7MM
Unit disc
Deliverydetails No Dangerous Good /not restricted

Description

Provisional Certificate of Analysis

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Aluminium (Al)	[7429-90-5]	0,003	%		
	Arsenic (As)	[7440-38-2]	0,006	%		
	Boron (B)	[7440-42-8]	0,002	%		
	Carbon (C)	[7440-44-0]	0,022	%		
	Calcium (Ca)	[7440-70-2]	0,0005	%		
	Cobalt (Co)	[7440-48-4]	0,3	%		
	Chromium (Cr)	[7440-47-3]	16,4	%		
	Copper (Cu)	[7440-50-8]	0,39	%		
	Iron (Fe)	[7439-89-6]	67,9	%		
	Hydrogen (H)	[1333-74-0]	<0,005	%		
	Manganese (Mn)	[7439-96-5]	1,62	%		
	Molybdenum (Mo)	[7439-98-7]	2,13	%		
	Nitrogen (N)	[7727-37-9]	0,037	%		
	Niobium (Nb)	[7440-03-1]	0,062	%		
	Nickel (Ni)	[7440-02-0]	10,6	%		
	Oxygen (O)	[7782-44-7]	0,003	%		
	Phosphorus (P)	[7723-14-0]	0,032	%		
	Lead (Pb)	[7439-92-1]	<0,005	%		
	Sulfur (S)	[7704-34-9]	0,021	%		
	Antimony (Sb)	[7440-36-0]	0,002	%		
	Silicon (Si)	[7440-21-3]	0,29	%		
	Tin (Sn)	[7440-31-5]	0,009	%		
	Titanium (Ti)	[7440-32-6]	0,002	%		
	Vanadium (V)	[7440-62-2]	0,078	%		
	Tungsten (W)	[7440-33-7]	0,13	%		
	Zirconium (Zr)	[7440-67-7]	0,002	%		