

Titanium Diboride Powder, glass bottle, powder

Art. ID	BAM-S012
Unit	50 g (powder)
Deliverydetails	No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Certified value	Titanium (Ti)	[7440-32-6]	68,3 ± 0,8	%		
Certified value	Boron (B)	[7440-42-8]	30,71 ± 0,15	%		
Certified value	B ₂ O ₃		0,359 ± 0,024	%		
Certified value	Aluminium (Al)	[7429-90-5]	12 ± 1,3	mg/kg		
Certified value	Calcium (Ca)	[7440-70-2]	44 ± 4	mg/kg		
Certified value	Chromium (Cr)	[7440-47-3]	97 ± 4	mg/kg		
Certified value	Iron (Fe)	[7439-89-6]	640 ± 40	mg/kg		
Certified value	Magnesium (Mg)	[7439-95-4]	1,6 ± 0,4	mg/kg		
Certified value	Manganese (Mn)	[7439-96-5]	3,8 ± 0,4	mg/kg		
Certified value	Molybdenum (Mo)	[7439-98-7]	11,7 ± 0,7	mg/kg		
Certified value	Nickel (Ni)	[7440-02-0]	23,5 ± 1,1	mg/kg		
Certified value	Vanadium (V)	[7440-62-2]	10,2 ± 0,8	mg/kg		
Certified value	Zirconium (Zr)	[7440-67-7]	121 ± 4	mg/kg		
Value for information	Carbon (C)	[7440-44-0]	0,169 ± 0,008	%		
Value for information	Nitrogen (N)	[7727-37-9]	0,12 ± 0,007	%		
Value for information	Oxygen (O)	[7782-44-7]	0,48 ± 0,08	%		
Value for information	Racid		0,22 ± 0,03	%		
Value for information	Silicon (Si)	[7440-21-3]	11 ± 5	mg/kg		
Value for information	Sodium (Na)	[7440-23-5]	< 10	mg/kg		
Value for information	Niobium (Nb)	[7440-03-1]	1700	mg/kg		
Value for information	Sulfur (S)	[7704-34-9]	2	mg/kg		
Value for information	Tungsten (W)	[7440-33-7]	114	mg/kg		