

## **TiO<sub>2</sub> 90.62% Rutile Mineral Sand ZA, Matrix Group: Mineral Sands**

Art. ID                      AMIS-0602  
Unit                         1 kg  
Deliverydetails            No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Al <sub>2</sub> O <sub>3</sub>		1,39	%		
	Aluminium (Al)	[7429-90-5]	7365	ppm		
	Aluminium (Al)	[7429-90-5]	0,7365	%		
	Beryllium (Be)	[7440-41-7]	9	ppm		
	Beryllium (Be)	[7440-41-7]	0,0009	%		
	Bismuth (Bi)	[7440-69-9]	5	ppm		
	Bismuth (Bi)	[7440-69-9]	0,0005	%		
	Cerium (Ce)	[7440-45-1]	48	ppm		
	Cerium (Ce)	[7440-45-1]	0,0048	%		
	Chromium (Cr)	[7440-47-3]	976	ppm		
	Chromium (Cr)	[7440-47-3]	0,0976	%		
	Cr <sub>2</sub> O <sub>3</sub>		0,14	%		
	Fe <sub>2</sub> O <sub>3</sub>		1,23	%		
	K <sub>2</sub> O		0,12	%		
	Lanthanum (La)	[7439-91-0]	21	ppm		
	Lanthanum (La)	[7439-91-0]	0,0021	%		
	Lithium (Li)	[7439-93-2]	1226	ppm		
	Lithium (Li)	[7439-93-2]	0,1226	%		
	Manganese (Mn)	[7439-96-5]	199	ppm		
	Manganese (Mn)	[7439-96-5]	0,0199	%		
	MnO		0,03	%		
	Neodymium (Nd)	[7440-00-8]	24	ppm		
	Neodymium (Nd)	[7440-00-8]	0,0024	%		
	Niobium (Nb)	[7440-03-1]	1935	ppm		
	Niobium (Nb)	[7440-03-1]	0,1935	%		
	Rubidium (Rb)	[7440-17-7]	18	ppm		
	Rubidium (Rb)	[7440-17-7]	0,0018	%		
	Silicon (Si)	[7440-21-3]	0,02	%		
	SiO <sub>2</sub>		4,18	%		
	Specific Gravity		4,15			
	Tantalum (Ta)	[7440-25-7]	125	ppm		

Tantalum (Ta)	[7440-25-7]	0,0125	%
TiO <sub>2</sub>		90,62	%
Tungsten (W)	[7440-33-7]	197	ppm
Tungsten (W)	[7440-33-7]	0,0197	%
V <sub>2</sub> O <sub>5</sub>		0,48	%
Vanadium (V)	[7440-62-2]	2675	ppm
Vanadium (V)	[7440-62-2]	0,2675	%