

## **TiO<sub>2</sub> 55.77% Ilmenite Mineral Sand ZA, Matrix Group: Mineral Sands**

Art. ID AMIS-0601  
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>		0,96	%		
	Beryllium (Be)	[7440-41-7]	2	ppm		
	Beryllium (Be)	[7440-41-7]	0,0002	%		
	Bismuth (Bi)	[7440-69-9]	0,9	ppm		
	Bismuth (Bi)	[7440-69-9]	0,00009	%		
	CaO		0,11	%		
	Cerium (Ce)	[7440-45-1]	60	ppm		
	Cerium (Ce)	[7440-45-1]	0,006	%		
	Chromium (Cr)	[7440-47-3]	1318	ppm		
	Chromium (Cr)	[7440-47-3]	0,1318	%		
	Cr <sub>2</sub> O <sub>3</sub>		0,19	%		
	Fe <sub>2</sub> O <sub>3</sub>		39,5	%		
	Iron (Fe)	[7439-89-6]	27,74	%		
	Lanthanum (La)	[7439-91-0]	28	ppm		
	Lanthanum (La)	[7439-91-0]	0,0028	%		
	Lead (Pb)	[7439-92-1]	61	ppm		
	Lead (Pb)	[7439-92-1]	0,0061	%		
	Lithium (Li)	[7439-93-2]	138	ppm		
	Lithium (Li)	[7439-93-2]	0,0138	%		
	Manganese (Mn)	[7439-96-5]	8579	ppm		
	Manganese (Mn)	[7439-96-5]	0,8579	%		
	MgO	[1309-48-4]	0,67	%		
	MnO		1,09	%		
	Neodymium (Nd)	[7440-00-8]	36	ppm		
	Neodymium (Nd)	[7440-00-8]	0,0036	%		
	P <sub>2</sub> O <sub>5</sub>		0,05	%		
	Rubidium (Rb)	[7440-17-7]	4	ppm		
	Rubidium (Rb)	[7440-17-7]	0,0004	%		
	SiO <sub>2</sub>		1,41	%		
	Specific Gravity		4,47			
	Thorium (Th)	[7440-29-1]	62	ppm		

Thorium (Th)	[7440-29-1]	0,0062	%
Tin (Sn)	[7440-31-5]	26	ppm
Tin (Sn)	[7440-31-5]	0,0026	%
TiO <sub>2</sub>		55,77	%
Uranium (U)	[7440-61-1]	5	ppm
Uranium (U)	[7440-61-1]	0,0005	%
V <sub>2</sub> O <sub>5</sub>		0,3	%
Vanadium (V)	[7440-62-2]	1667	ppm
Vanadium (V)	[7440-62-2]	0,1667	%