

## **TiO<sub>2</sub> 43.25% Ilmenite KE , Matrix Group: Mineral Sands**

Art. ID                      AMIS-0697  
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>		13,35	%		
	Aluminium (Al)	[7429-90-5]	70800	ppm		
	Aluminium (Al)	[7429-90-5]	7,08	%		
	Antimony (Sb)	[7440-36-0]	0	%		
	BaO		0	%		
	Barium (Ba)	[7440-39-3]	20	ppm		
	Barium (Ba)	[7440-39-3]	0,002	%		
	Chromium (Cr)	[7440-47-3]	655	ppm		
	Chromium (Cr)	[7440-47-3]	0,0655	%		
	Cr <sub>2</sub> O <sub>3</sub>		0,1	%		
	Fe <sub>2</sub> O <sub>3</sub>		0,56	%		
	Iron (Fe)	[7439-89-6]	0,4	%		
	Lead (Pb)	[7439-92-1]	27	ppm		
	Lead (Pb)	[7439-92-1]	0,0027	%		
	Magnesium (Mg)	[7439-95-4]	1921	ppm		
	Magnesium (Mg)	[7439-95-4]	0,1921	%		
	MgO	[1309-48-4]	0,32	%		
	Neodymium (Nd)	[7440-00-8]	618	ppm		
	Neodymium (Nd)	[7440-00-8]	0,0618	%		
	Niobium (Nb)	[7440-03-1]	847	ppm		
	Niobium (Nb)	[7440-03-1]	0,0847	%		
	P <sub>2</sub> O <sub>5</sub>		0,22	%		
	Phosphorus (P)	[7723-14-0]	959	ppm		
	Phosphorus (P)	[7723-14-0]	0,0959	%		
	Silicon (Si)	[7440-21-3]	12,59	%		
	SiO <sub>2</sub>		26,79	%		
	Specific Gravity		3,79			
	Tantalum (Ta)	[7440-25-7]	55	ppm		
	Tantalum (Ta)	[7440-25-7]	0,0055	%		
	Tin (Sn)	[7440-31-5]	40	ppm		
	Tin (Sn)	[7440-31-5]	0,004	%		

TiO <sub>2</sub>		43,25	%
Titanium (Ti)	[7440-32-6]	25,95	%
Tungsten (W)	[7440-33-7]	95	ppm
Tungsten (W)	[7440-33-7]	0,0095	%
U <sub>3</sub> O <sub>8</sub>		0,01	%
V <sub>2</sub> O <sub>5</sub>		0,28	%
Vanadium (V)	[7440-62-2]	1624	ppm
Vanadium (V)	[7440-62-2]	0,1624	%
Zinc (Zn)	[7440-66-6]	286	ppm
Zinc (Zn)	[7440-66-6]	0,0286	%
Zirconium (Zr)	[7440-67-7]	103500	ppm
Zirconium (Zr)	[7440-67-7]	10,35	%