

## **ZrO2 64.43 Zircon KE , Matrix Group: Mineral Sands**

Art. ID AMIS-0699  
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>		1,27	%		
	Aluminium (Al)	[7429-90-5]	6721	ppm		
	Aluminium (Al)	[7429-90-5]	0,6721	%		
	Cerium (Ce)	[7440-45-1]	43	ppm		
	Cerium (Ce)	[7440-45-1]	0,0043	%		
	Fe <sub>2</sub> O <sub>3</sub>		0,1	%		
	Iron (Fe)	[7439-89-6]	0,07	%		
	Lanthanum (La)	[7439-91-0]	7	ppm		
	Lanthanum (La)	[7439-91-0]	0,0007	%		
	Neodymium (Nd)	[7440-00-8]	19	ppm		
	Neodymium (Nd)	[7440-00-8]	0,0019	%		
	P <sub>2</sub> O <sub>5</sub>		0,09	%		
	Phosphorus (P)	[7723-14-0]	397	ppm		
	Phosphorus (P)	[7723-14-0]	0,0397	%		
	Silicon (Si)	[7440-21-3]	15,12	%		
	SiO <sub>2</sub>		32,18	%		
	Specific Gravity		4,63			
	Thorium (Th)	[7440-29-1]	131	ppm		
	Thorium (Th)	[7440-29-1]	0,0131	%		
	TiO <sub>2</sub>		0,17	%		
	Titanium (Ti)	[7440-32-6]	0,1	%		
	U <sub>3</sub> O <sub>8</sub>		0,03	%		
	Uranium (U)	[7440-61-1]	271	ppm		
	Uranium (U)	[7440-61-1]	0,0271	%		