

**Ilmenite, RM, Powder (< 0,1 mm) (Version: 001)**

Art. ID DH-SX67-06  
Unit 100 g (powder)  
Deliverydetails No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	CaO		1,179	%	X-Ray Fluorescence Spectrometry (XRF)	
	SiO <sub>2</sub>		7,31	%	X-Ray Fluorescence Spectrometry (XRF)	
	Iron (Fe) total		36,83	%	X-Ray Fluorescence Spectrometry (XRF)	
	Manganese (Mn)	[7439-96-5]	0,094	%	X-Ray Fluorescence Spectrometry (XRF)	
	P <sub>2</sub> O <sub>5</sub>		0,017	%	X-Ray Fluorescence Spectrometry (XRF)	
	Sulfur (S)	[7704-34-9]	0,288	%	X-Ray Fluorescence Spectrometry (XRF), Combustion with IR-Detection	
	Al <sub>2</sub> O <sub>3</sub>		4,46	%	X-Ray Fluorescence Spectrometry (XRF)	

MgO	[1309-48-4]	2,82	%	X-Ray Fluorescence Spectrometry (XRF)
TiO <sub>2</sub>		32,37	%	X-Ray Fluorescence Spectrometry (XRF)
K <sub>2</sub> O		0,118	%	X-Ray Fluorescence Spectrometry (XRF)
SrO		0,016	%	X-Ray Fluorescence Spectrometry (XRF)
ZrO <sub>2</sub>		0,044	%	X-Ray Fluorescence Spectrometry (XRF)
V <sub>2</sub> O <sub>5</sub>		0,285	%	X-Ray Fluorescence Spectrometry (XRF)
Cr <sub>2</sub> O <sub>3</sub>		0,143	%	X-Ray Fluorescence Spectrometry (XRF)
Co <sub>3</sub> O <sub>4</sub>		0,024	%	X-Ray Fluorescence Spectrometry (XRF)
NiO		0,049	%	X-Ray Fluorescence Spectrometry (XRF)
CuO		0,017	%	X-Ray Fluorescence Spectrometry (XRF)

ZnO	0,02	%	<p>pectrometr y (XRF) X-Ray Fluo rescence S pectrometr y (XRF)</p>
Carbon (C) total	0,044	%	<p>Combustion with IR-D etection</p>