

## **Dolomitic Limestone**

Art. ID	FLX-135
Unit	50 mL bottle
Deliverydetails	No Dangerous Good /not restricted

### **Description**

The sum of all oxides is 52,82% / For XRF use, samples should be prepared as a fused bead, e.g. in accordance with DIN 51001 / The minimum sample quantity for analysis should be 1.0g to be in agreement with the stated uncertainties / This reference material sample was produced from commercial products. Material was taken directly from the production stream. The complete batch was sealed into 50ml bottles.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Certified value / Trace able to NIST-88b	Al <sub>2</sub> O <sub>3</sub>		0,276 ± 0,016	%		
Certified value / Trace able to NIST-88b	CaO		30 ± 0,3	%		
Certified value / Trace able to NIST-88b	Fe <sub>2</sub> O <sub>3</sub>		0,162 ± 0,015	%		
Certified value / Trace able to NIST-88b	K <sub>2</sub> O		0,063 ± 0,022	%		
Certified value / Trace able to NIST-88b	MgO	[1309-48-4]	21,24 ± 0,56	%		
Certified value / Trace able to NIST-88b	Mn <sub>2</sub> O <sub>3</sub>		0,052 ± 0,006	%		
Certified value / Trace able to NIST-88b	SiO <sub>2</sub>		0,969 ± 0,026	%		