

Labmix24 GmbH Kesseldorfer Rott 24 46499 Hamminkeln Germany Tel: +49 (0) 2852 96064 00 Fax: +49 (0) 2852 96064 24 Web: www.labmix24.com E-Mail: info@labmix24.com

## **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	Al2O3		0,276 ± 0,016	%		
able to NIST-88b						
Certified value / Trace	CaO		$30 \pm 0.3$	%		
able to NIST-88b						
Certified value / Trace	Fe2O3		$0,162 \pm 0,015$	%		
able to NIST-88b						
Certified value / Trace	K2O		0,063 ± 0,022	%		
able to NIST-88b						
Certified value / Trace	MgO	[1309-48-4]	21,24 ± 0,56	%		
able to NIST-88b						
Certified value / Trace	Mn2O3		0,052 ± 0,006	%		
able to NIST-88b						
Certified value / Trace	SiO2		$0,969 \pm 0,026$	%		
able to NIST-88b						