

Limestone, Argillaceous - Constituents (chips)

Art. ID	NIST-1d
Unit	70 g
Deliverydetails	No Dangerous Good /not restricted

Description

Certified values /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Certified Value	Al ₂ O ₃		0,526 ± 0,013	%		
Certified Value	CaO		52,85 ± 0,16a	%		
Certified Value	Fe ₂ O ₃		0,3191 ± 0,0068	%		
Certified Value	K ₂ O		0,1358 ± 0,0046	%		
Certified Value	MgO	[1309-48-4]	0,301 ± 0,010	%		
Certified Value	Manganese (Mn)	[7439-96-5]	0,0209 ± 0,0005	%		
Certified Value	Na ₂ O		0,0109 ± 0,0016	%		
Certified Value	P ₂ O ₅		0,0413 ± 0,0025	%		
Certified Value	Sulfur (S)	[7704-34-9]	0,1028 ± 0,0062	%		
Certified Value	SiO ₂		4,080 ± 0,071a	%		
Certified Value	SrO		0,0303 ± 0,0010	%		
Certified Value	ZnO		0,0022 ± 0,0003	%		
Reference Value	BaO		0,0033 ± 0,0011	%		
Reference Value	Carbon (C)	[7440-44-0]	11,50 ± 0,25	%		
Reference Value	Cr ₂ O ₃		0,0012 ± 0,0002	%		
Reference Value	TiO ₂		0,0306 ± 0,0065	%		
Loss on Ignition (1000 °C)	Loss on Ignition (LOI)		41,57 ± 0,06	%		