

Cement, CRM, Powder

Art. ID	FLX-CRM130
Unit	40 g
Deliverydetails	No Dangerous Good /not restricted

Description

Calibration and control sample for x-ray fluorescence (XRF) analysis

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Certified value, traceable to NIST 1881A	Al ₂ O ₃		11,62	%		
Certified value, traceable to SI unit kg/kg	CaO		56,6	%		
Certified value, traceable to NIST 1881A	Cr ₂ O ₃		0,021	%		
Certified value, traceable to NIST 1881A	Fe ₂ O ₃		2,88	%		
Certified value, traceable to NIST 1881A	K ₂ O		0,682	%		
Certified value, traceable to NIST 1881A	MgO	[1309-48-4]	1,84	%		
Certified value, traceable to NIST 1881A	Mn ₂ O ₃		0,062	%		
Certified value, traceable to NIST 1881A	Na ₂ O		0,277	%		
Certified value, traceable to NIST 1881A	P ₂ O ₅		0,067	%		
Certified value, traceable to SI unit kg/kg	SiO ₂		14,35	%		
Certified value, traceable to NIST 1881A	SO ₃ total		10,91	%		
not certified, info only	SO ₄ ²⁻ as SO ₃		~10,18	%		
Certified value, traceable to NIST 1881A	SrO		0,052	%		
Certified value, traceable to NIST 1881A	TiO ₂		0,563	%		
Certified value, traceable to NIST 1881A	ZnO		0,018	%		

ble to NIST 1881A

not certified, info onl	Loss on Ignition (LOI)	~5,12	%
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