

## **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 <sub>2</sub> O <sub>3</sub>		11,62	%		
Certified value, traceable to SI unit kg/kg	CaO		56,6	%		
Certified value, traceable to NIST 1881A	Cr <sub>2</sub> O <sub>3</sub>		0,021	%		
Certified value, traceable to NIST 1881A	Fe <sub>2</sub> O <sub>3</sub>		2,88	%		
Certified value, traceable to NIST 1881A	K <sub>2</sub> O		0,682	%		
Certified value, traceable to NIST 1881A	MgO	[1309-48-4]	1,84	%		
Certified value, traceable to NIST 1881A	Mn <sub>2</sub> O <sub>3</sub>		0,062	%		
Certified value, traceable to NIST 1881A	Na <sub>2</sub> O		0,277	%		
Certified value, traceable to NIST 1881A	P <sub>2</sub> O <sub>5</sub>		0,067	%		
Certified value, traceable to SI unit kg/kg	SiO <sub>2</sub>		14,35	%		
Certified value, traceable to NIST 1881A	SO <sub>3</sub> total		10,91	%		
not certified, info only	SO <sub>4</sub> <sup>2-</sup> as SO <sub>3</sub>		~10,18	%		
Certified value, traceable to NIST 1881A	SrO		0,052	%		
Certified value, traceable to NIST 1881A	TiO <sub>2</sub>		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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