

## Cement

Art. ID                   NCS DC62102f  
Unit                      20 g  
Deliverydetails        No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	SiO <sub>2</sub>		21,36 ± 0,05	%	Ammonium chloride gravimetric method, Potassium silicofluoride volumetric method	
	Al <sub>2</sub> O <sub>3</sub>		6,5 ± 0,05	%	EDTA direct titrimetric method, Titrimetric method	
	Fe <sub>2</sub> O <sub>3</sub>		2,78 ± 0,03	%	EDTA direct titrimetric method, Potassium dichromate titrimetric method	
	TiO <sub>2</sub>		0,41 ± 0,03	%	Diantipyrilmethane colorimetric method	
	CaO		57,22 ± 0,07	%	EDTA direct titrimetric method, Permanganate titrimetric method	

MgO	[1309-48-4]	4,12 ± 0,04	%	Titrimetric method, Atomic absorption spectrometry
SO <sub>3</sub>		2,56 ± 0,04	%	Gravimetric method, Iodometric method, Ion exchange resin method
K <sub>2</sub> O		0,86 ± 0,02	%	Atomic absorption spectrometry, Flame photometric method
Na <sub>2</sub> O		0,19 ± 0,02	%	Atomic absorption spectrometry, Flame photometric method
Loss on Ignition (LOI)		3,69 ± 0,04	%	Gravimetric method