

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 ₂		21,36 ± 0,05	%	Ammonium chloride gravimetric method, Potassium silicofluoride volumetric method	
	Al ₂ O ₃		6,5 ± 0,05	%	EDTA direct titrimetric method, Titrimetric method	
	Fe ₂ O ₃		2,78 ± 0,03	%	EDTA direct titrimetric method, Potassium dichromate titrimetric method	
	TiO ₂		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 ₃		2,56 ± 0,04	%	Gravimetric method, Iodometric method, Ion exchange resin method
K ₂ O		0,86 ± 0,02	%	Atomic absorption spectrometry, Flame photometric method
Na ₂ O		0,19 ± 0,02	%	Atomic absorption spectrometry, Flame photometric method
Loss on Ignition (LOI)		3,69 ± 0,04	%	Gravimetric method