

Portland cement - Constituents

Art. ID	NIST-633a
Unit	4 x 5 g
Deliverydetails	No Dangerous Good /not restricted

Description

This Standard Reference Material (SRM®) is intended primarily for the evaluation of methods for analysis of cements and materials of similar matrix. A unit of NIST-633a consists of four vials, each containing approximately 5 g of portland cement ground to pass through a 75 µm (No. 200) sieve, and each sealed into a foil pouch. /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	SiO ₂		22,38	%		
	Al ₂ O ₃		2,911	%		
	Fe ₂ O ₃		3,738	%		
	CaO		64,129	%		
	MgO	[1309-48-4]	1,1532	%		
	SO ₃		2,178	%		
	Na ₂ O		0,203	%		
	K ₂ O		0,391	%		
	TiO ₂		0,2157	%		
	P ₂ O ₅		0,14263	%		
	ZnO		0,123	%		
	Mn ₂ O ₃		0,1176	%		
	Chlorine (Cl)	[7782-50-5]	0,0087	%		
	SrO		0,0507	%		