

Portland cement - Constituents

Art. ID	NIST-1888b
Unit	4 x 5 g
Deliverydetails	No Dangerous Good /not restricted

Description

This Standard Reference Material (SRM®) is intended primarily for the evaluation or calibration of methods for analysis of cements and materials of similar matrix. A unit of NIST-1888b consists of four sealed vials, each containing approximately 5 g of portland cement ground to pass through a 75 µm (No. 200) sieve. Certified values
/// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	SiO ₂		20,42	%		
	Al ₂ O ₃		4,277	%		
	Fe ₂ O ₃		3,062	%		
	CaO		63,13	%		
	MgO	[1309-48-4]	3,562	%		
	SO ₃		2,634	%		
	Na ₂ O		0,1364	%		
	K ₂ O		0,658	%		
	TiO ₂		0,2316	%		
	P ₂ O ₅		0,07307	%		
	Mn ₂ O ₃		0,0652	%		
	Chlorine (Cl)	[7782-50-5]	0,0143	%		
	SrO		0,1009	%		