

**\*\*\* out of stock \*\*\* Portland cement - Constituents**

Art. ID	NIST-1884b
Unit	5 vials x 4,5 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 SRM 1884b consists of five sealed vials, each containing approximately 4.5 g of portland cement ground to pass through a 75 µm (No. 200) sieve. Indicative values for LOI (Loss on Ignition, ZnO, Cl, sulfide sulfur, insoluble residue, free CaO, fluoride (F-). /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	SiO <sub>2</sub>		19,3	%		
	Al <sub>2</sub> O <sub>3</sub>		4,851	%		
	Fe <sub>2</sub> O <sub>3</sub>		2,937	%		
	CaO		61,31	%		
	MgO	[1309-48-4]	4,74	%		
	SO <sub>3</sub>		4,034	%		
	Na <sub>2</sub> O		0,278	%		
	K <sub>2</sub> O		0,957	%		
	TiO <sub>2</sub>		0,2651	%		
	P <sub>2</sub> O <sub>5</sub>		0,0965	%		
	Mn <sub>2</sub> O <sub>3</sub>		0,075	%		
	Cr <sub>2</sub> O <sub>3</sub>		0,00791	%		
	SrO		0,0258	%		