

Portland cement clinker - Major phases

Art. ID	NIST-2686b
Unit	50 g
Deliverydetails	No Dangerous Good /not restricted

Description

This Standard Reference Material (SRM) is intended primarily for use in evaluating methods of phase abundance analysis of major phases in cement clinkers: the percentages of alite (C3S)(1), belite (C2S), aluminat (C3A), ferrite (C4AF), and periclase (M). A unit consists of one glass bottle containing approximately 50 g of crushed portland cement clinker.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Alite		64,82 ± 2,57	%		
	Belite		16,68 ± 3,35	%		
	Aluminat		3,76 ± 1	%		
	Ferrite		10,42 ± 1,88	%		
	Periclase		3,31 ± 0,7	%		