

## **Portland cement clinker - Major phases**

Art. ID	NIST-2688
Unit	3 x 10 g
Deliverydetails	No Dangerous Good /not restricted

### **Description**

This Standard Reference Material (SRM®) is intended for use in evaluating methods of phase abundance analysis of major phases in cement clinkers: the percentages of alite (C3S), belite (C2S), aluminat (C3A), and ferrite (C4AF). A unit of NIST-2688 consists of three hermetically sealed vials, each containing approximately 10 g of crushed portland cement clinker. The materials selected for SRMs 2686a, 2687, and 2688 differ widely in phase abundance, crystal sizes, and distribution of crystals /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Alite		64,95	%		
	Belite		17,45	%		
	Ferrite		12,20	%		
	Aluminat		4,99	%		