

Portland Cement Clinker - major phases in cement clinkers

Art. ID	NIST-2687a
Unit	5 vials x 8 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) (1), belite (C2S), aluminate (C3A), and ferrite (C4AF). A unit of SRM 2687a consists of five hermetically sealed vials, each containing approximately 8 g of crushed portland cement clinker

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Certified mass fraction value	Alite		57,88 ± 2,49			
Certified mass fraction value	Belite		24,7 ± 1,84			
Certified mass fraction value	Aluminate		9,56 ± 0,58			
Certified mass fraction value	Ferrite		6,27 ± 0,32			