

Hydroxyapatite - Physical and chemical properties of apatites

Art. ID	NIST-2910b
Unit	2 g
Deliverydetails	No Dangerous Good /not restricted

Description

This Standard Reference Material (SRM) is intended for use in evaluating the physical and chemical properties of apatites with biological, geological or synthetic origins. The calcium to phosphorus (Ca/P) molar ratio for SRM 2910b is consistent with the theoretical Ca/P molar ratio of 1.67 for hydroxyapatite and a compositional formula of $\text{Ca}_{10}(\text{PO}_4)_6(\text{OH})_2$. /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Calcium (Ca)	[7440-70-2]	39,24	%		
	Phosphorus (P)	[7723-14-0]	18,09	%		
	Ca/P ratio		1,676			