

Currently Out of Stock - Calcium-Containing Solid Oral Dosage Form - Elements

Art. ID	NIST-3532
Unit	5 x 10 g
Deliverydetails	No Dangerous Good /not restricted

Description

This Standard Reference Material (SRM®) is intended primarily for validation of methods for determining elements in a calcium dietary supplement and similar materials. This SRM can also be used for quality assurance when assigning values to in-house reference materials. A unit of NIST-3532 consists of 5 packets, each containing approximately 10 g of material. /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Certified value/Coverag e factor: 2	Cadmium (Cd)	[7440-43-9]	0,0979 ± 0,001 2	mg/kg		
Certified value/Coverag e factor: 2	Calcium (Ca)	[7440-70-2]	175200 ± 3300	mg/kg		
Certified value/Coverag e factor: 2	Copper (Cu)	[7440-50-8]	277,0 ± 8,2	mg/kg		
Certified value/Coverag e factor: 2	Magnesium (Mg)	[7439-95-4]	11800 ± 200	mg/kg		
Certified value/Coverag e factor: 2	Manganese (Mn)	[7439-96-5]	543 ± 12	mg/kg		
Certified value/Coverag e factor: 2	Zinc (Zn)	[7440-66-6]	2110 ± 40	mg/kg		
Reference value/Coverag e factor: 2,4	Boron (B)	[7440-42-8]	89,9 ± 3,7	mg/kg		
Reference value/Coverag e factor: 2,2	Lead (Pb)	[7439-92-1]	0,225 ± 0,033	mg/kg		