

Single-Wall Carbon Nanotubes (Raw Soot) - Currently Out Of Stock

Art. ID	NIST-2483
Unit	250 mg
Deliverydetails	No Dangerous Good /not restricted

Description

This Standard Reference Material (SRM®) is intended primarily for use in evaluating chemical and instrumental methods of analysis of carbon nanotubes. A unit of NIST-2483 consists of a bottle containing approximately 250 mg of nanotube soot. /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
dry-mass basis	Barium (Ba)	[7440-39-3]	119,0 ± 3,4	mg/kg		
dry-mass basis	Cerium (Ce)	[7440-45-1]	192,7 ± 7,3	mg/kg		
dry-mass basis	Chlorine (Cl)	[7782-50-5]	0,2125 ± 0,0089	%		
dry-mass basis	Cobalt (Co)	[7440-48-4]	0,963 ± 0,017	%		
dry-mass basis	Dysprosium (Dy)	[7429-91-6]	8,36 ± 0,17	mg/kg		
dry-mass basis	Europium (Eu)	[7440-53-1]	2,27 ± 0,13	mg/kg		
dry-mass basis	Gadolinium (Gd)	[7440-54-2]	10,57 ± 0,95	mg/kg		
dry-mass basis	Lanthanum (La)	[7439-91-0]	104,0 ± 4,0	mg/kg		
dry-mass basis	Molybdenum (Mo)	[7439-98-7]	3,406 ± 0,029	%		
dry-mass basis	Samarium (Sm)	[7440-19-9]	13,09 ± 0,90	mg/kg		