

## **Restricted Elements in Polyvinyl Chloride**

Art. ID	NIST-2859
Unit	25 g
Deliverydetails	No Dangerous Good /not restricted

### **Description**

This Standard Reference Material (SRM) is intended primarily for use in validation of chemical and instrumental methods of analysis of polyvinyl chloride (PVC) and materials of similar matrix for restricted, additive and tramp element contents. It can be used to validate value assignment of in-house reference materials. A unit of NIST-2859 consists of one bottle containing approximately 25 g of PVC pellets. /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Certified value	Cadmium (Cd)	[7440-43-9]	0,00734	%		
Certified value	Calcium (Ca)	[7440-70-2]	3,603	%		
Certified value	Chromium (Cr)	[7440-47-3]	0,0716	%		
Certified value	Iron (Fe)	[7439-89-6]	0,00635	%		
Certified value	Lead (Pb)	[7439-92-1]	0,07982	%		
Certified value	Mercury (Hg)	[7439-97-6]	0,07695	%		
Certified value	Sulfur (S)	[7704-34-9]	0,1087	%		
Certified value	Tin (Sn)	[7440-31-5]	0,1362	%		
Reference value	Bromine (Br)	[7726-95-6]	0,0854	%		