

### **Powdered paint - Lead (Nominal 0.5 % Lead)**

Art. ID	NIST-2581
Unit	35 g
Deliverydetails	No Dangerous Good /not restricted

#### Description

This Standard Reference Material (SRM®) is intended for use in the evaluation of methods and for the calibration of apparatus used to determine lead in paint. NIST- 2581 is composed of paint collected from the interior surfaces of housing. A unit of NIST- 2581 consists of 35 g of powdered paint material, 99+ % of which passes a 100 µm (No. 145) sieve. The certified mass fraction of lead, given below, is based on measurements by isotope dilution inductively coupled plasma mass spectrometry (ID-ICPMS) with a minimum sample size of 100 mg. The certified value is reported on a dry basis. /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Lead (Pb)	[7439-92-1]	0,449 ± 0,011	%		