

## **Powdered paint - Lead**

Art. ID	NIST-2582
Unit	20 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-2582 is composed of paint collected from the interior surfaces of housing. A unit of NIST-2582 consists of 20 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 thermal ionization mass spectrometry (ID-TIMS) 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]	208,8 ± 4,9	mg/kg		