

### **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       | %    |        |        |