

## **Bismuth - DSC calibration standard**

Art. ID	NIST-2235
Unit	1,5 g
Deliverydetails	No Dangerous Good /not restricted

### Description

This Standard Reference Material (SRM®) is intended for use in calibrating differential scanning calorimeters, differential thermal analyzers, and similar instruments. A unit of NIST-2235 consists of 1.5 g of high purity bismuth in the form of shot with diameters of about 1 mm. The certified value for the enthalpy of fusion and the fusion temperature were measured in an adiabatic calorimeter. /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Temperature of Fusion		53,146 ± 0,082	°C		
	Enthalpy of Fusion		544,556 ± 0,005	J*g <sup>-1</sup>		