

## **Bituminous Coal (Nominal Mass Fraction 5 %Sulfur)**

Art. ID	NIST-2685c
Unit	50 g
Deliverydetails	No Dangerous Good /not restricted

### Description

This Standard Reference Material (SRM®) is intended primarily for use in the evaluation of techniques used in the analysis of coals and materials of a similar matrix. A unit of NIST-2685c consists of 50 g of bituminous coal ground to pass a 250 µm (60 mesh) sieve, homogenized, and packaged in an amber glass bottle under an argon atmosphere, and sealed in an aluminized bag. /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Certified value (Dry-Mass Basis)	Mercury (Hg)	[7439-97-6]	149,4 ± 4,5	µg/kg		
Certified value (Dry-Mass Basis)	Sulfur (S)	[7704-34-9]	4,72 ± 0,10	%		
Non-Certified Fraction Value (Dry-Mass Basis)	Bromine (Br)	[7726-95-6]	4,94 ± 0,40	mg/kg		
Non-Certified Fraction Value (Dry-Mass Basis)	Chlorine (Cl)	[7782-50-5]	554,0 ± 8,5	mg/kg		
Non-Certified Fraction Value (Dry-Mass Basis)	Magnesium (Mg)	[7439-95-4]	814 ± 76	mg/kg		
Non-Certified Fraction Value (Dry-Mass Basis)	Manganese (Mn)	[7439-96-5]	36,84 ± 0,75	mg/kg		