

Sulfur in Residual Fuel Oil (Nominal Mass Fraction 0.7 %)

Art. ID NIST-1619b
Unit 100 mL
Deliverydetails No Dangerous Good /not restricted

Description

This Standard Reference Material (SRM®) is intended for use in the calibration of instruments and the evaluation of methods used in the determination of total sulfur and mercury in fuel oils or materials of similar matrix. A unit of NIST-1619b consists of 100 mL of commercial ?No. 6? residual fuel oil as defined by ASTM D396-95 Standard Specification for Fuel Oils. Certified values /// Sample value(s) - please ask for current certificate.

| Text/Information | Analyte/Parameter | CAS number | Concentration/Value | Unit | Method | Source |
|------------------|-------------------|-------------|---------------------|-------|--------|--------|
| | Sulfur (S) | [7704-34-9] | 0,696 ± 0,0077 | % | | |
| | Mercury (Hg) | [7439-97-6] | 3,46 ± 0,74 | ng/kg | | |