



## Sulfur in Isooctane Calibration Kits and Check Standards

DCG has available N.I.S.T. Traceable by weight gravimetrically prepared calibration standard kits and check standards for Total Sulfur by weight from Di-N-Butylsulfide in Isooctane, ASTM Methods D-3120, 4045, 5453 & 6920. All standards in addition to being gravimetrically prepared and N.I.S.T. Traceable by weight have also been verified by one or more analytical methods.

Four calibration kit ranges are available along with four check standards. Custom standards are available upon request. The cal kits and check standards are as follows:

**Part #: Cal Kit SISO 0.125 – 2.5: \$120.00**

Calibration Kit for Total Sulfur by weight from Di-N-Butylsulfide in Isooctane for the 0.125-2.5 ppm range. Packaged in 1 ml. ampoules.

**Blank**

0.125 w/w ppm Total Sulfur from Di-N-Butylsulfide in Isooctane  
0.25 w/w ppm Total Sulfur from Di-N-Butylsulfide in Isooctane  
0.50 w/w ppm Total Sulfur from Di-N-Butylsulfide in Isooctane  
1.00 w/w ppm Total Sulfur from Di-N-Butylsulfide in Isooctane  
2.50 w/w ppm Total Sulfur from Di-N-Butylsulfide in Isooctane

**Part #: Check Standard SISO 0.75: \$100.00 per set of 5 ampoules**

0.75 ppm Total Sulfur by weight from Di-N-Butylsulfide in Isooctane

**Part #: Cal Kit SISO 2.5 – 50: \$160.00**

Calibration Kit for Total Sulfur by weight from Di-N-Butylsulfide in Isooctane for the 2.5 – 50 ppm range. Packaged in 1 ml. ampoules.

**Blank**

2.50 w/w ppm Total Sulfur from Di-N-Butylsulfide in Isooctane  
5.00 w/w ppm Total Sulfur from Di-N-Butylsulfide in Isooctane  
10.00 w/w ppm Total Sulfur from Di-N-Butylsulfide in Isooctane  
15.00 w/w ppm Total Sulfur from Di-N-Butylsulfide in Isooctane  
20.00 w/w ppm Total Sulfur from Di-N-Butylsulfide in Isooctane  
25.00 w/w ppm Total Sulfur from Di-N-Butylsulfide in Isooctane  
50.00 w/w ppm Total Sulfur from Di-N-Butylsulfide in Isooctane



**Part #: Check Standard SISO 30: \$10.00 per set of 5 ampoules**

30.0 ppm Total Sulfur by weight from Di-N-Butylsulfide in Isooctane. Packaged in 1 ml. ampoule.

**Part #: Cal Kit SISO 50 – 1,000: \$140.00**

Calibration Kit for Total Sulfur by weight from Di-N-Butylsulfide in Isooctane for the 50-1000 ppm range. Packaged in 1 ml. ampoules.

**Blank**

50.0 w/w ppm Total Sulfur from Di-N-Butylsulfide in Isooctane  
75.0 w/w ppm Total Sulfur from Di-N-Butylsulfide in Isooctane  
100 w/w ppm Total Sulfur from Di-N-Butylsulfide in Isooctane  
250 w/w ppm Total Sulfur from Di-N-Butylsulfide in Isooctane  
500 w/w ppm Total Sulfur from Di-N-Butylsulfide in Isooctane  
1,000 w/w ppm Total Sulfur from Di-N-Butylsulfide in Isooctane

**Part #: Check Standard SISO 300: \$100.00 per set of 5 ampoules**

300 ppm Total Sulfur by weight from Di-N-Butylsulfide in Isooctane. Packaged in 1 ml. ampoule.

**Part #: Cal Kit SISO 1,000-6,000: \$120.00**

Calibration Kit for Total Sulfur by weigh from Di-N-Butylsulfide in Isooctane for the 1,000 – 6,000 ppm range. Packaged in 1 ml. ampoules.

**Blank**

1,000 w/w ppm Total Sulfur from Di-N-Butylsulfide in Isooctane  
1,500 w/w ppm Total Sulfur from Di-N-Butylsulfide in Isooctane  
2,000 w/w ppm Total Sulfur from Di-N-Butylsulfide in Isooctane  
4,000 w/w ppm Total Sulfur from Di-N-Butylsulfide in Isooctane  
6,000 w/w ppm Total Sulfur from Di-N-Butylsulfide in Isooctane

**Part #: Check Standard SISO 3,000: \$100.00 per set of 5 ampoules**

3,000 ppm Total Sulfur by weight from Di-N-Butylsulfide in Isooctane. Packed in 1 ml. ampoule.

In addition, DCG will provide the following with each standard:

1. Analytical results of each standard run by ASTM method for total sulfur
2. N.I.S.T. traceability for gravimetric standards
3. Uncertainty for gravimetric standards

Prices are subject to change

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