

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. Packaged in 1 ml. ampoule.

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

10.0 w/w ppm Total Sulfur from Di-N-Butylsulfide in Isooctane

15.0 w/w ppm Total Sulfur from Di-N-Butylsulfide in Isooctane

20.0 w/w ppm Total Sulfur from Di-N-Butylsulfide in Isooctane

25.0 w/w ppm Total Sulfur from Di-N-Butylsulfide in Isooctane

50.0 w/w ppm Total Sulfur from Di-N-Butylsulfide in Isooctane

Part #: Check Standard SISO 30: \$100.00 per set of 5 ampoules

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



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Chromatographic Reference Materials

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 weight 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. Packaged 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

