



Sulfur in Mineral Oil 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 Mineral Oil, ASTM Methods D-2622, 3120, 4045, 5294, 5453, 6212, 6313, 6428, 6445 & 7039. 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.

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

Part #: Cal Kit SMO 2-20: \$490.00

Calibration Kit for Total Sulfur by weight from Di-N-Butylsulfide in Mineral Oil for the 2 – 20 ppm range. All packaged in 100 ml. bottles.

Blank

- 2.00 w/w ppm Total Sulfur from Di-N-Butylsulfide in Mineral Oil
- 5.00 w/w ppm Total Sulfur from Di-N-Butylsulfide in Mineral Oil
- 7.00 w/w ppm Total Sulfur from Di-N-Butylsulfide in Mineral Oil
- 10.00 w/w ppm Total Sulfur from Di-N-Butylsulfide in Mineral Oil
- 15.00 w/w ppm Total Sulfur from Di-N-Butylsulfide in Mineral Oil
- 20.00 w/w ppm Total Sulfur from Di-N-Butylsulfide in Mineral Oil

Part #: Check Standard SMO 11: \$700.00 per one liter bottle

- 11.0 w/w ppm Total Sulfur from Di-N-Butylsulfide in Mineral Oil

Part #: Cal Kit SMO 10 -100: \$350.00

Calibration kit for Total Sulfur by weigh from Di-N-Butylsulfide in Mineral Oil for the 10 – 100 ppm range. All packaged in 100 ml. bottles.

Blank

- 10.0 w/w ppm Total Sulfur from Di-N-Butylsulfide in Mineral Oil
- 25.0 w/w ppm Total Sulfur from Di-N-Butylsulfide in Mineral Oil
- 50.0 w/w ppm Total Sulfur from Di-N-Butylsulfide in Mineral Oil
- 100 w/w ppm Total Sulfur from Di-N-Butylsulfide in Mineral Oil

Part #: Check Standard SMO 30: \$700.00 per one liter bottle

- 30.0 w/w ppm Total Sulfur from Di-N-Butylsulfide in Mineral Oil

Part #: Cal Kit SMO 100 – 1,000: \$630.00

Calibration Kit for Total Sulfur by weight from Di-N-Butylsulfide in Mineral Oil for the 100 – 1,000 ppm range. All packaged in 100 ml. bottles.



Blank

100 w/w ppm Total Sulfur from Di-N-Butylsulfide in Mineral Oil
200 w/w ppm Total Sulfur from Di-N-Butylsulfide in Mineral Oil
300 w/w ppm Total Sulfur from Di-N-Butylsulfide in Mineral Oil
400 w/w ppm Total Sulfur from Di-N-Butylsulfide in Mineral Oil
500 w/w ppm Total Sulfur from Di-N-Butylsulfide in Mineral Oil
600 w/w ppm Total Sulfur from Di-N-Butylsulfide in Mineral Oil
750 w/w ppm Total Sulfur from Di-N-Butylsulfide in Mineral Oil
1,000 w/w ppm Total Sulfur from Di-N-Butylsulfide in Mineral Oil

Part #: Check Standard SMO 350: \$700.00 per one liter bottle

350 w/w ppm Total Sulfur from Di-N-Butylsulfide in Mineral Oil

Part #: Cal Kit SMO 1,000 – 25,000: \$560.00

Calibration Kit for Total Sulfur by weight from Di-N-Butylsulfide in Mineral Oil for the 1,000 ppm – 2.50% range. All packaged in 100 ml. bottles.

Blank

1,000 w/w ppm Total Sulfur from Di-N-Butylsulfide in Mineral Oil
2,500 w/w ppm Total Sulfur from Di-N-Butylsulfide in Mineral Oil
5,000 w/w ppm Total Sulfur from Di-N-Butylsulfide in Mineral Oil
1.000 % Total Sulfur by weight from Di-N-Butylsulfide in Mineral Oil
1.500 % Total Sulfur by weight from Di-N-Butylsulfide in Mineral Oil
2.000 % Total Sulfur by weight from Di-N-Butylsulfide in Mineral Oil
2.500 % Total Sulfur by weight from Di-N-Butylsulfide in Mineral Oil

Part #: Check Standard SMO 3,000: \$700.00 per one liter bottle

3,000 w/w ppm Total Sulfur from Di-N-Butylsulfide in Mineral Oil

Part #: Cal Kit SMO 25,000 – 50,000: \$490.00

Calibration Kit for Total Sulfur by weight from Di-N-Butylsulfide in Mineral Oil for the 2.50 – 5.00% range. All packaged in 100 ml. bottles.

Blank

2.500% Total Sulfur by weight from Di-N-Butylsulfide in Mineral Oil
3.000% Total Sulfur by weight from Di-N-Butylsulfide in Mineral Oil
3.500% Total Sulfur by weight from Di-N-Butylsulfide in Mineral Oil
4.000% Total Sulfur by weight from Di-N-Butylsulfide in Mineral Oil
4.500% Total Sulfur by weight from Di-N-Butylsulfide in Mineral Oil
5.000% Total Sulfur by weight from Di-N-Butylsulfide in Mineral Oil

Part #: Check Standard SMO 37,000: \$700.00 per one liter bottle

3.700% Total Sulfur by weight from Di-N-Butylsulfide in Mineral Oil

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
