

DCG Spec-Brief™

SB – 152

Sulfur in Ethanol Calibration Kits and Check Standards for Compliance with ASTM D 4806 and ASTM D 5798 using Methods ASTM D 5453, ASTM D 2622 or ASTM D 3120



DCG has available NIST traceable by weight, gravimetrically prepared calibration standard kits and check standards for Total Sulfur by weight from Di-N-Butylsulfide in Ethanol using ASTM Methods D 5453, D 2622 or D 3120. 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.

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

Part #: Cal Kit SETHOH 1.0-15: \$240.00

Calibration Kit for Total Sulfur by weight from Di-N-Butylsulfide in Ethanol for the 1.0 ppm-15 ppm range packaged in 2 ml. amber GC vials. This standard kit meets the CARB (California Air Resources Board) requirement of a 10 ppm maximum sulfur level.

Blank

1.0 w/w ppm Total Sulfur from Di-N-Butylsulfide in Ethanol
3.0 w/w ppm Total Sulfur from Di-N-Butylsulfide in Ethanol
6.0 w/w ppm Total Sulfur from Di-N-Butylsulfide in Ethanol
10 w/w ppm Total Sulfur from Di-N-Butylsulfide in Ethanol
15 w/w ppm Total Sulfur from Di-N-Butylsulfide in Ethanol

Part #: Cal Kit SETHOH 1.0-15: \$240.00

Calibration Kit for Total Sulfur by weight from Di-N-Butylsulfide in Ethanol for the 1.0 ppm-15 ppm range packaged in 2 ml. amber GC vials. This standard kit meets the CARB (California Air Resources Board) requirement of a 10 ppm maximum sulfur level.

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5.0 w/w ppm Total Sulfur from Di-N-Butylsulfide in Ethanol
10 w/w ppm Total Sulfur from Di-N-Butylsulfide in Ethanol
20 w/w ppm Total Sulfur from Di-N-Butylsulfide in Ethanol
30 w/w ppm Total Sulfur from Di-N-Butylsulfide in Ethanol
40 w/w ppm Total Sulfur from Di-N-Butylsulfide in Ethanol



DCG PARTNERSHIP 1, LTD.

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281-648-1894, Option 1

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Part #: Check Standard SETOH 25: \$200.00 per set of 5 ampoules

25 ppm Total Sulfur by weight from Di-N-Butylsulfide in Ethanol packaged in 2 ml. amber GC vials.

Part #: Cal Kit SETOH 20 – 100: \$240.00

Calibration Kit for Total Sulfur by weight from Di-N-Butylsulfide in Ethanol for the 20 ppm – 100 ppm range packaged in 2 ml. amber GC vials. **This standard kit meets the ASTM D 5798 (E75 & E85) requirement of an 80 ppm maximum sulfur level.**

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20 w/w ppm Total Sulfur from Di-N-Butylsulfide in Ethanol
40 w/w ppm Total Sulfur from Di-N-Butylsulfide in Ethanol
60 w/w ppm Total Sulfur from Di-N-Butylsulfide in Ethanol
80 w/w ppm Total Sulfur from Di-N-Butylsulfide in Ethanol
100 w/w ppm Total Sulfur from Di-N-Butylsulfide in Ethanol

Part #: Check Standard SETOH 65: \$200.00 per set of 5 ampoules

65 ppm Total Sulfur by weight from Di-N-Butylsulfide in Ethanol packaged in 2 ml. amber GC vials.

Prices are subject to change

