

## **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 NIST 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 SETOH 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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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 #: Check Standard SETOH 7.5: \$200.00 per set of 5 ampoules**

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

### **Part #: Cal Kit SETOH 5.0 – 40: \$240.00**

Calibration Kit for Total Sulfur by weight from Di-N-Butylsulfide in Ethanol for the 5.0 ppm –40 ppm range packaged in 2 ml amber GC vials. **This standard kit meets the ASTM D 4806 requirement of a 30 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

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**Chromatographic Reference Materials**



DCG Partnership I, LTD

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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

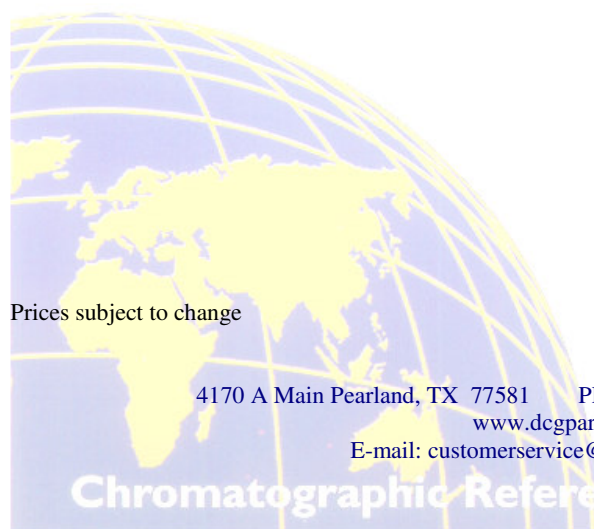
60 w/w ppm Total Sulfur from Di-N-Butylsulfide in Ethanol

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 subject to change

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**Chromatographic Reference Materials**

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