

Petroleum Standards

These petroleum standards are gravimetrically prepared, NIST-traceable by weight, and verified by one or more analytical methods.

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also available

Custom ULSD and LSD calibration standards are also available in 100mL, 200mL, 500mL, and 1 liter bottles.

Call our Analytical Reference Department at 800-356-1688 or 814-353-1300, or your Restek representative for details.

Sulfur Simulated Distillation Standard**new!****SSDS**

30 ppm total sulfur by weight from ethanethiol
 60 ppm total sulfur by weight from 1-propanethiol
 30 ppm total sulfur by weight from 1-butanethiol
 60 ppm total sulfur by weight from 1-pentanethiol
 30 ppm total sulfur by weight from 1-hexanethiol
 60 ppm total sulfur by weight from 1-heptanethiol
 30 ppm total sulfur by weight from 3,5-dimethylbenzenethiol
 60 ppm total sulfur by weight from 1-octanethiol
 30 ppm total sulfur by weight from 1-nonanethiol
 60 ppm total sulfur by weight from 1-decanethiol
 30 ppm total sulfur by weight from 1-pentadecanethiol
 60 ppm total sulfur by weight from 1-hexadecanethiol
 30 ppm total sulfur by weight from 1-octadecanethiol
 Balance: toluene/isooctane 1/15
 1mL pre-scored amber ampul.

cat. # 33049 (ea.)

Speciated Sulfur System Suitability Checkout Standard**new!****SSSSCS**

0.50 ppm total sulfur by weight from dimethylsulfide
 35.0 ppm total sulfur by weight from tertiary butyl mercaptan
 50.0 ppm total sulfur by weight from thiophene
 15.0 ppm total sulfur by weight from dimethyl disulfide
 25.0 ppm total sulfur by weight from benzothiophene
 Balance: isooctane

1mL pre-scored amber ampul.

cat. # 33050 (ea.)

EPA Ultra Low & Low Sulfur Diesel Standards and Samples in Diesel Fuel to Meet EPA Requirements for Lab Qualification**new!****EPA Ultra Low Sulfur Diesel Precision Sample # 1**

EPA Section 80.580-80.585 Title 40, Chapter 1, Part 80

Homogenous commercially available diesel fuel with sulfur content of 5-15 ppm. 1 x 200mL amber bottle.

cat. # 33051 (ea.)

EPA Low Sulfur Diesel Precision Sample # 2

EPA Section 80.580-80.585 Title 40, Chapter 1, Part 80

Homogenous commercially available diesel fuel with sulfur content of 200-500 ppm. 1 x 200mL amber bottle.

cat. # 33052 (ea.)

EPA Ultra Low Sulfur Diesel Accuracy Standard # 1

EPA Section 80.520(a)(1) and 80.510(b)

1-10 ppm total sulfur in a diesel fuel matrix for motor vehicle diesel and diesel additives subject to the 15 ppm sulfur standard. 1 x 200mL amber bottle.

cat. # 33053 (ea.)

EPA Ultra Low Sulfur Diesel Accuracy Standard # 2

EPA Section 80.520(a)(1) and 80.510(b)

10-20 ppm total sulfur in a diesel fuel matrix for motor vehicle diesel and diesel additives subject to the 15 ppm sulfur standard. 1 x 200mL amber bottle.

cat. # 33054 (ea.)

EPA Low Sulfur Diesel Accuracy Standard # 3

EPA Section 80.520(c) and 80.510(c)

100-200 ppm total sulfur in a diesel fuel matrix for motor vehicle diesel and diesel additives subject to the 500 ppm sulfur standard. 1 x 200mL amber bottle.

cat. # 33055 (ea.)

EPA Low Sulfur Diesel Accuracy Standard # 4

EPA Section 80.520(c) and 80.510(c)

400-500 ppm total sulfur in a diesel fuel matrix for motor vehicle diesel and diesel additives subject to the 500 ppm sulfur standard. 1 x 200mL amber bottle.

cat. # 33056 (ea.)