Single Source Fuels

Unleaded Gasoline Standard
Prepared from a single source (one refinery) product.

5,000µg/mL in P&T methanol, 1mL/ampul
cat. # 30096 (ea.)

Kerosene Standard
Prepared from a single source (one refinery) product.

5,000µg/mL in methylene chloride, 1mL/ampul
cat. # 31229 (ea.)

Diesel Fuel #2 Standard
Prepared from a single source (one refinery) product.

5,000µg/mL in methylene chloride, 1mL/ampul
cat. # 31233 (ea.)

Fuel Oil #4 Standard
Fuel oil #4 is typically used in limited applications in which the fuel cannot be preheated prior to burning. The fuel is a blend of distillate (fuel oil #2) and residual (fuel oil #6) to meet ASTM viscosity specifications. Fuel oil #4 used to prepare this mixture has a kinematic viscosity of 21.9 at 38°C (100°F), measured using ASTM D-445.

5,000µg/mL in methylene chloride, 1mL/ampul
cat. # 31216 (ea.)

50,000µg/mL in methylene chloride, 1mL/ampul
cat. # 31244 (ea.)

Fuel Oil #5 Standard
Fuel oil #5 is typically used in applications in which there is little or no preheating of the fuel prior to burning. A blend of distillate (fuel oil #2) and residual (fuel oil #6), the fuel oil #5 used to prepare this mixture has a kinematic viscosity of 106.5 at 38°C (100°F), measured using ASTM D-445.

5,000µg/mL in methylene chloride, 1mL/ampul
cat. # 31217 (ea.)

50,000µg/mL in methylene chloride, 1mL/ampul
cat. # 31246 (ea.)

Fuel Oil #6 Standard
This fuel, sometimes called bunker C or residual, is a black viscous oil. Applications in which it may be used require the ability to preheat the fuel prior to pumping and burning.

5,000µg/mL in methylene chloride, 1mL/ampul
cat. # 31218 (ea.)

50,000µg/mL in methylene chloride, 1mL/ampul
cat. # 31248 (ea.)

50,000µg/mL in methylene chloride, 5mL/ampul
cat. # 31249 (ea.)

Diesel/Biodiesel 80:20 Blend Standard
The biodiesel component is methyl soyate.

diesel/biodiesel 80:20
5,000µg/mL in methylene chloride, 1mL/ampul
cat. # 31880 (ea.)

Single Source Fuels *cont'd*

Aviation Gas Standard
100-octane low-lead fuel currently used in piston-type aircraft.

2,500µg/mL in P&T methanol, 1mL/ampul
cat. # 30094 (ea.)

50,000µg/mL in P&T methanol, 1mL/ampul
cat. # 30207 (ea.)

50,000µg/mL in P&T methanol, 5mL/ampul
cat. # 30208 (ea.)

Jet Fuel A Standard
Commercial jet fuel A.

5,000µg/mL in methylene chloride, 1mL/ampul
cat. # 31215 (ea.)

50,000µg/mL in methylene chloride, 1mL/ampul
cat. # 31242 (ea.)

50,000µg/mL in methylene chloride, 5mL/ampul
cat. # 31243 (ea.)

Creosote Oil Standard
Creosote oil, a widely used wood preservative produced by distilling coal tar, contains chemicals that are classified as carcinogens (e.g., benzo(a)pyrene). We offer this high concentration standard.

50,000µg/mL in methylene chloride, 1mL/ampul
cat. # 31838 (ea.)

Hydraulic Oil Standard
50,000µg/mL in methylene chloride, 1mL/ampul
cat. # 31839 (ea.)

Military Fuels (Jet Propellant)

JP-4 Military Fuel Standard
5,000µg/mL in methylene chloride, 1mL/ampul
cat. # 31219 (ea.)

50,000µg/mL in methylene chloride, 1mL/ampul
cat. # 31250 (ea.)

50,000µg/mL in P&T methanol, 1mL/ampul
cat. # 30472 (ea.)

JP-5 Military Fuel Standard
5,000µg/mL in methylene chloride, 1mL/ampul
cat. # 31220 (ea.)

50,000µg/mL in methylene chloride, 1mL/ampul
cat. # 31252 (ea.)

50,000µg/mL in methylene chloride, 5mL/ampul
cat. # 31253 (ea.)

JP-8 Military Fuel Standard
5,000µg/mL in methylene chloride, 1mL/ampul
cat. # 31262 (ea.)

50,000µg/mL in methylene chloride, 1mL/ampul
cat. # 31254 (ea.)

did you **know**?

We have more than 2,000 pure, characterized, neat compounds in our inventory! If you do not see the EXACT mixture you need listed on any of these pages, call us.

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