

## ASTM D 2887 Standard Test Method for Boiling Range Distribution of Petroleum Fractions by Gas Chromatograph

DCG has available gravimetrically prepared NIST Traceable by weight calibration standards for ASTM D 2887. DCG's calibration standard for ASTM D 2887 in addition to being gravimetrically prepared and NIST Traceable by weight has been verified by one or more analytical methods for component retention time.

This method covers the boiling range 55 – 538 ° C (100 - 1000° F) of normal alkanes from C<sub>5</sub> – C<sub>44</sub>. DCG offers two purchasing options for this standard. In Option # 1 the Calibration Standard is diluted with Carbon Disulfide and in Option # 2 the standard is not. Under the IATA Regulations, Carbon Disulfide is not permitted to ship via air freight. This is a problem for clients that need their product quickly and also for our international clients. Custom standards are available upon request.

### Option # 1

**Part #: ASTM D 2887 with CS<sub>2</sub>: \$50.00**

Concentration: Weight

Packaged in 2 mL pre-scored ampoule

1.0% N-Pentane  
1.0% N-Hexane  
1.0% N-Heptane  
1.0% N-Octane  
1.0% N-Nonane  
1.0% N-Decane  
1.0% N-Undecane  
1.0% N-Dodecane  
1.0% N-Tetradecane  
1.0% N-Pentadecane  
1.0% N-Hexadecane  
1.0% N-Heptadecane  
1.0% N-Octadecane  
1.0% N-Eicosane  
1.0% N-Tetracosane  
1.0% N-Octacosane  
1.0% N-Dotriacontane  
1.0% N-Hexatriacontane  
1.0% N-Tetracontane  
1.0% N-Tetratetracontane  
Balance Carbon Disulfide

### Option # 2

**Part #: ASTM D 2887 without CS<sub>2</sub>: \$50.00**

Concentration: Weight

Packaged in 2 mL pre-scored ampoule

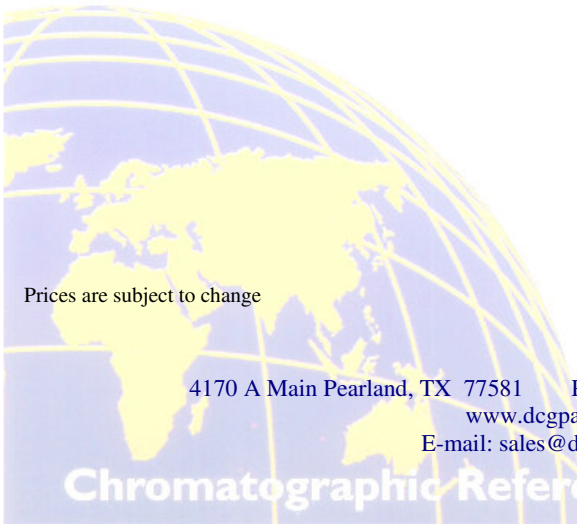
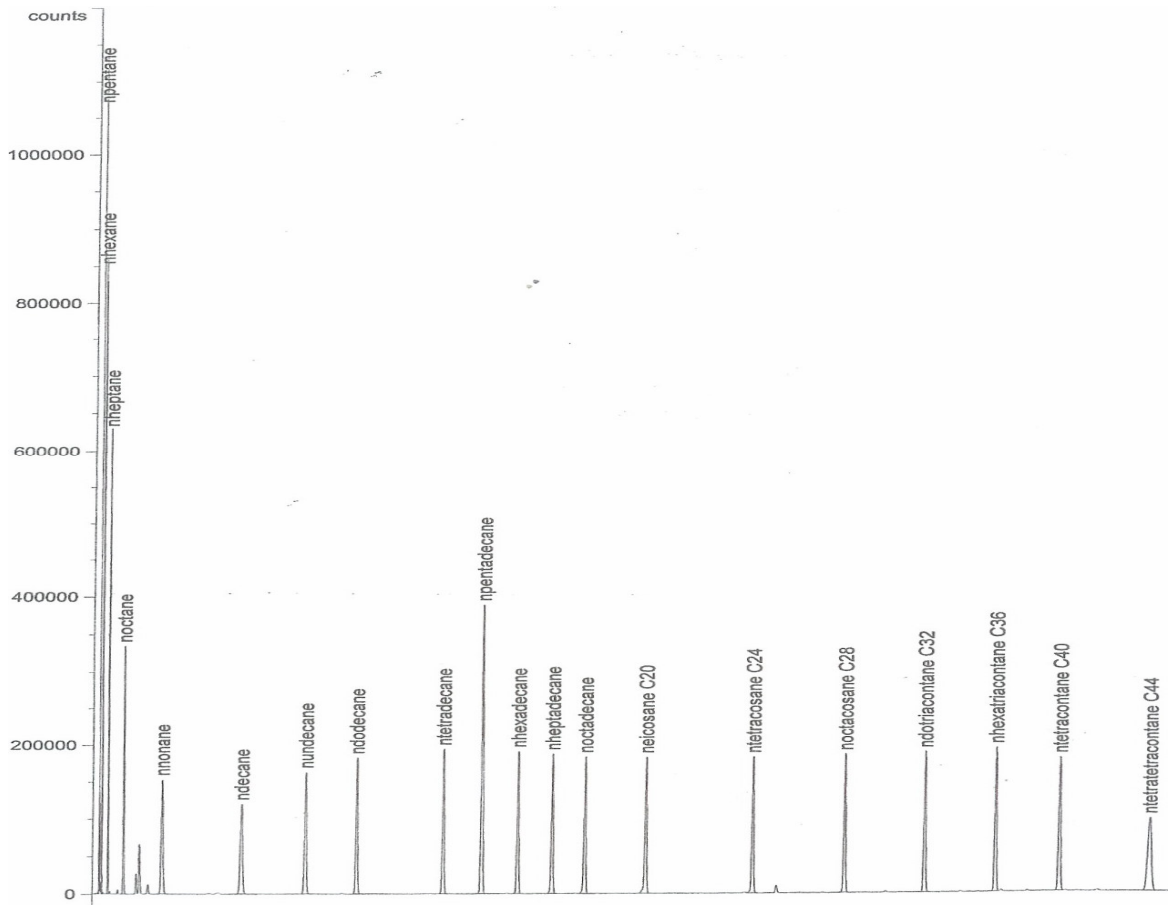
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5.0% N-Decane  
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5.0% Tetradecane  
5.0% N-Pentadecane  
5.0% N-Hexadecane  
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5.0% N-Octadecane  
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5.0% N-Octacosane  
5.0% N-Dotriacontane  
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Chromatographic Reference Materials



Prices are subject to change

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