



Calibration Standards for ASTM D 4815 Standard Test Method for Determination of MTBE, ETBE, DIPE, tertiary-Amyl Alcohol and C₁ to C₄ Alcohols in Gasoline by Gas Chromatography

DCG has available NIST Traceable by weight gravimetrically prepared calibration standards, QC check standards, and Oxygenate Free Gasoline Blanks with 4.0 w/w % DME internal standards designed to help meet the requirements of ASTM D 4815. All standards in addition to being gravimetrically prepared and NIST Traceable by weight have been verified by one or more analytical methods. Custom standards are available upon request.

Part #: Cal Kit ASTM D 4815: \$250.00 per kit

Concentration: w/w percent

Packaged in 2 ml amber GC vials

Components	Std # 1	Std # 2	Std # 3	Std # 4	Std # 5	Std # 6	Std # 7	Blank w/ internal standard
MTBE	5.00	17.00			1.00	2.50	10.00	
ETBE		3.50	18.00	7.50		1.00	11.70	
TAME		3.50	1.00	18.00	7.50	12.00		
DIPE		0.50	0.25	0.10	2.00	1.00		
Methanol		0.10	2.50		5.00	0.50	1.00	
Ethanol	12.00		3.00		8.00	5.00	1.00	
Iso-propanol	2.00	1.00		0.10	0.25		0.50	
n-Propanol	2.00		0.10	0.25	1.00		0.50	
Iso-butanol	2.00	0.50		1.00	0.10	0.25		
Tert-Butanol	0.50	0.10	1.00		2.00	0.25		
Sec-Butanol	1.00		0.50	0.10		2.50	0.70	
n-Butanol	1.00		0.25		0.50	0.10	2.00	
Tert-Amyl Alcohol	0.25	1.00		0.50	0.10	2.00		
1, 2 Dimeth- oxyethane (Internal Std)	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
Oxygenate Free Gasoline	Balance	Balance	Balance	Balance	Balance	Balance	Balance	Balance

Check Standards next page.

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Chromatographic Reference Materials



DCG Partnership I, LTD

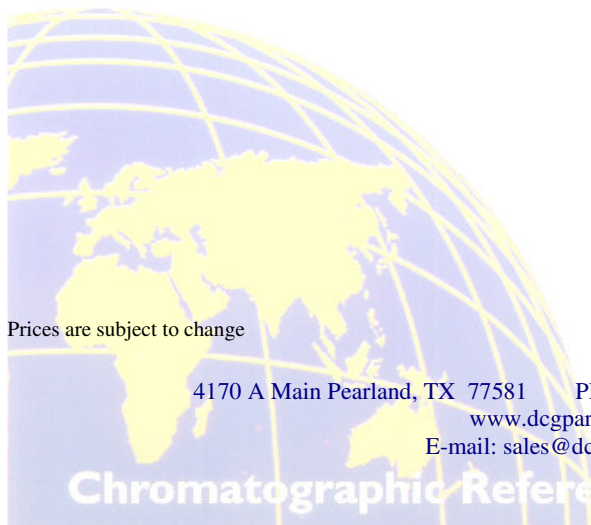
Part #: Chk Std ASTM D 4815: \$150.00 per kit.

Concentration: w/w percent

Packaged in 2 ml amber GC vials, 5 vials per kit.

Components	Chk Std
MTBE	3.00
ETBE	2.00
TAME	3.00
DIPE	1.00
Methanol	1.00
Ethanol	2.00
Iso-propanol	1.00
n-Propanol	1.00
Iso-butanol	2.00
Tert-Butanol	1.00
Sec-Butanol	2.00
n-Butanol	2.00
Tert-Amyl Alcohol	1.00
1, 2 Dimethoxyethane (Internal Std)	4.00
Oxygenate Free Gasoline	Balance

Custom Blended QC Check Standards for ASTM D 4815 available upon request



Prices are subject to change

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