



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 N.I.S.T. Traceable by weight gravimetrically prepared calibration standards, QC check standards, and Oxygenate Free Gasoline Blanks designed to help meet the requirements of ASTM D 4815. All standards in addition to being gravimetrically prepared and N.I.S.T. 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/
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		
Oxygenate Free Gasoline	Balance	Balance	Balance	Balance	Balance	Balance	Balance	Balance

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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
Ter-Amyl Alcohol	1.00
Oxygenate Free Gasoline	Balance

Custom blended QC Check Standard for ASTM D 4815 available upon request

Prices are subject to change