



Calibration Standards for Standard Test Method ASTM D 5599 for the Determination of Oxygenates in Gasoline by Gas Chromatography and Oxygen Selective Flame Ionization Detection

DCG has available N.I.S.T. 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 5599. 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 5599: \$250.00 per cal 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



Part #: Chk Std ASTM D 5599: \$150.00

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
1, 2 Dimethoxyethane (Internal Std)	4.00
Oxygenate Free Gasoline	Balance

Custom blended QC Check Standard for ASTM D 5599 available upon request

Prices are subject to change