



Agilent Technologies

SUPELCO
Solutions within.™

Certificate of Composition

D4815 TIMING MIX

Agilent Part Number: 8500-8433

Lot No.: LC04301

Component Name	Vendor Lot No.	Percent Purity	Weight Percent**
Methyl tert-Butyl Ether	39049	99.9	9.94
Ethyl tert Butyl Ether	ph11	98.2	9.94
Diisopropylether	TR11627Mr	99.6	9.94
Methylcyclopentane	09817PS	96.6	9.95
n-Hexane	DI21323LU	99.9	60.23

The above values are based on gravimetric measurements, by comparison to NIST traceable reference mass standards. Mixture preparation and compensation for component composition have been made for exceed the applicable requirements. D4815, D4307, Capillary GC.

**Weights of analytes less than 98% pure are corrected for impurities. Certified weight values are not applicable to ampuls stored after opening.

ASTM D4052 Specific Gravity , 60/60 F	0.6928
ASTM D4052 Specific Gravity, 20/20 C	0.6882
ASTM D4052 Specific Gravity, 25/25 C	0.6834
ASTM D4052 Density@ 60°F, g/mL	0.6921
ASTM D4052 Density @ 20°C, g/mL	0.6870
ASTM D4052 Density @ 25°C, g/mL	0.6813
ASTM D4815 Oxygenates by GC	pass

Date of Manufacture: 05 NOVEMBER 2013

Date of Expiration: 05 NOVEMBER 2015

Duane Funk
Quality Manager
Supelco, Inc