

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: [www.sigmaaldrich.com](http://www.sigmaaldrich.com)Email USA: [techserv@sial.com](mailto:techserv@sial.com)Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

## Product Specification

Product Name:

2-Methyltetrahydrofuran – BioRenewable, anhydrous, ≥99.0%, contains 250 ppm BHT as stabilizer

Product Number:

414247

CAS Number:

96-47-9

MDL:

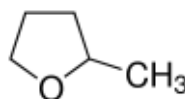
MFCD00005367

Formula:

C<sub>5</sub>H<sub>10</sub>O

Formula Weight:

86.13 g/mol



### TEST

### Specification

Appearance (Color)

Colorless

Appearance (Form)

Liquid

Infrared spectrum

Conforms to Structure

Purity (GC)

≥ 99.00 %

BHT as Stabilizer

Specification: Approximately 250 ppm

Residue on Evaporation

≤ 0.0003 %

Peroxide

≤ 1 ppm

Water (by Karl Fischer)

≤ 0.002 %

Note

For 100 mL unit size, water content may exceed above specification; not to exceed 0.005%

Specification: PRD.5.ZQ5.10000015470

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.