

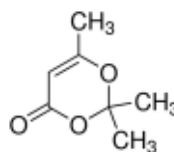
3050 Spruce Street, Saint Louis, MO 63103, USA

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

## Product Specification

Product Name:  
2,2,6-Trimethyl-4H-1,3-dioxin-4-one - 95%

**Product Number:** 245100  
**CAS Number:** 5394-63-8  
**MDL:** MFCD00040468  
**Formula:** C<sub>7</sub>H<sub>10</sub>O<sub>3</sub>  
**Formula Weight:** 142.15 g/mol



### TEST

### Specification

Appearance (Color)	Faint Yellow to Very Dark Yellow and Faint Orange to Very Dark Orange and Faint Brown to Very Dark Brown
Appearance (Form)	Liquid
Proton NMR spectra	Conforms to Structure
Carbon	55.60 - 62.70 %

Specification: PRD.2.ZQ5.10000028376

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.