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Product Specification

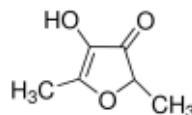
Product Name:
4-Hydroxy-2,5-dimethyl-3(2H)-furanone - 15 wt. % (in propylene glycol), FG

Product Number: **W317410**

CAS Number: 3658-77-3

Formula: C₆H₈O₃

Formula Weight: 128.13 g/mol



TEST	Specification
Appearance (Color)	Colorless to Yellow
Appearance (Form)	Liquid
Refractive index at 20 °C	1.440 - 1.447
Infrared spectrum	Conforms to Structure
Proton NMR	14.5 - 16.0 %
4-HYDROXY-2,5-DIMETHYL-3(2H)-FURANONE	
Specific Gravity at 20 °C	1.050 - 1.065
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 10 ppm
Expiration Date Period 5 Years	-----

Specification: PRD.0.ZQ5.10000072931

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. 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.