

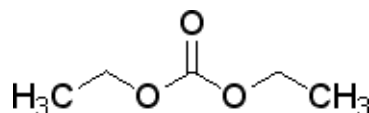
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## Product Specification

Product Name:  
Diethyl carbonate - anhydrous, ≥99%

**Product Number:** 517135  
**CAS Number:** 105-58-8  
**MDL:** MFCD00009107  
**Formula:** C<sub>5</sub>H<sub>10</sub>O<sub>3</sub>  
**Formula Weight:** 118.13 g/mol



TEST	Specification
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Appearance (Color)	Colorless
Appearance (Form)	Liquid
Infrared spectrum	Conforms
Color Test	≤ 20 APHA
Purity (GC)	≥ 99.0 %
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.1.ZQ5.10000005263

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.