

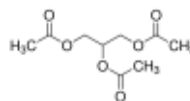
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## Product Specification

Product Name:  
Triacetin - 99%, FCC, FG

Product Number: **W200700**  
 CAS Number: 102-76-1  
 MDL: MFCD00008716  
 Formula: C<sub>9</sub>H<sub>14</sub>O<sub>6</sub>  
 Formula Weight: 218.2 g/mol



TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Refractive index at 25 °C	1.429 - 1.431
Infrared spectrum	Conforms to Structure
Water (by Karl Fischer)	≤ 0.20 %
Assay	Pass
Passes FCC Unsaturated Compounds Test	
Specific Gravity	1.154 - 1.158
At 25°C	
Acid Content	Pass
(NMT 1.0 ml of Titrant Used)	
Assay (i.e. HCL,B)	98.5 - 101.5 %
Saponification (HCL,B)	
Sulfated Ash	≤ 0.02 %
(as citric acid)	
Lead (Pb)	≤ 1 ppm
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Expiration Date Period	-----
5 Years	

Specification: PRD.3.ZQ5.10000044450

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.

