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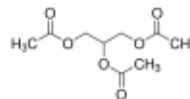
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## Certificate of Analysis

Product Name:  
Triacetin - 99%

**Product Number:** 525073  
**Batch Number:** MKCC2588  
**Brand:** ALDRICH  
**CAS Number:** 102-76-1  
**MDL Number:** MFCD00008716  
**Formula:** C9H14O6  
**Formula Weight:** 218.20 g/mol  
**Quality Release Date:** 13 JAN 2017



Test	Specification	Result
Appearance (Color)	Colorless	Colorless
Appearance (Form)	Liquid	Liquid
Refractive index at 25 °C	1.429 - 1.431	1.429
Infrared Spectrum	Conforms to Structure	Conforms
Water (by Karl Fischer)	≤ 0.0500 %	0.0070 %
Color Test	≤ 10 APHA	5 APHA
Specific Gravity at 20 Degrees Celsius	1.158 - 1.162	1.160
Acidity	≤ 0.0020 %	0.0008 %
Assay	≥ 99.50 %	99.93 %

Michael Grady, Manager  
Quality Control  
Milwaukee, WI US

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.