

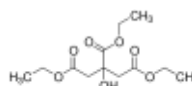
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Product Specification

Product Name:
Triethyl citrate - ≥99%, FCC, FG

Product Number: W308307
CAS Number: 77-93-0
MDL: MFCD00009201
Formula: C₁₂H₂₀O₇
Formula Weight: 276.28 g/mol



TEST	Specification
Appearance (Color)	Colorless to Brown-Yellow
Appearance (Form)	Liquid
Refractive index at 20 ° C	1.440 - 1.444
Refractive index at 25 ° C	1.439 - 1.443
Infrared spectrum	Conforms to Structure
Purity (GC)	≥ 99.0 %
Water (by Karl Fischer)	≤ 0.25 %
Specific Gravity	1.135 - 1.139
Acidity	≤ 0.02 %
Atomic Absorption	≤ 2 ppm
As Lead	
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Expiration Date Period	-----
5 Years	

Specification: PRD.4.ZQ5.10000008787

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.