

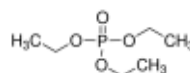
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## Product Specification

Product Name:  
Triethyl phosphate – ReagentPlus®, ≥99.8%

Product Number: 538728  
CAS Number: 78-40-0  
MDL: MFCD00009077  
Formula: C<sub>6</sub>H<sub>15</sub>O<sub>4</sub>P  
Formula Weight: 182.15 g/mol



TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Infrared spectrum	Conforms to Structure
Refractive index at 25 ° C	1.401 - 1.405
Water (by Karl Fischer)	≤ 0.05 %
Specific Gravity (@ 20 Deg C)	1.070 - 1.072
Color Test	≤ 10
PCS	
Chloride (CL)	≤ 1 ppm
Assay	≥ 99.85 %
Impurity	≤ 0.02 %
Phosphoric Acid	
Sulfate	≤ 5 ppm
Total Alcohol Content	≤ 100 ppm

Specification: PRD.1.ZQ5.10000050447

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.