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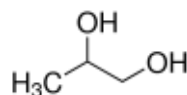
Email USA: techserv@sial.com

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Product Specification

Product Name:
Propylene glycol - ≥99.5%, FCC, FG

Product Number: W294004
CAS Number: 57-55-6
MDL: MFCD00064272
Formula: C3H8O2
Formula Weight: 76.09 g/mol



TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Viscous Liquid
Infrared spectrum	Conforms to Structure
Boiling Point by DSC	185 - 189 °C
Refractive index at 20 °C	1.431 - 1.433
Purity (GC)	≥ 99.50 %
Residue on ignition (Ash)	≤ 0.007 %
Specific Gravity	1.035 - 1.037
Acidity	Pass
Water (by Karl Fischer)	≤ 0.2 %
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 1 ppm
Expiration Date Period	-----
5 Years	

Specification: PRD.10.ZQ5.10000010459

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.