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## Product Specification

Product Name:  
Amyl alcohol - ≥99%, FG

**Product Number:** W205605  
**CAS Number:** 71-41-0  
**MDL:** MFCD00002977  
**Formula:** C<sub>5</sub>H<sub>12</sub>O  
**Formula Weight:** 88.15 g/mol

CH<sub>3</sub>(CH<sub>2</sub>)<sub>3</sub>CH<sub>2</sub>OH

TEST	Specification
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Appearance (Color)	Colorless
Appearance (Form)	Liquid
Refractive index at 20 °C	1.407 - 1.411
Infrared spectrum	Conforms to Structure
Proton NMR spectrum	Conforms to Structure
Purity (GC)	≥ 99.00 %
Specific Gravity at 25°C	0.812 - 0.819
Color test (APHA)	APHA < 100
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 10 ppm
Expiration Date Period 5 Years	Confirmed

Specification: PRD.4.ZQ5.10000004649

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.