

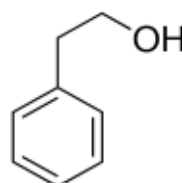
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
Phenethyl alcohol - ≥99%, FCC, FG

Product Number: **W285803**
CAS Number: 60-12-8
MDL: MFCD00002886
Formula: C₈H₁₀O
Formula Weight: 122.16 g/mol



TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Refractive index at 20 °C	1.531 - 1.534
Infrared spectrum	Conforms to Structure
Specific Gravity at 25 deg C	1.017 - 1.020
Miscellaneous Assay Chlorine Compounds	Pass
Solubility (Turbidity) 1ml/2ml 50% EtOH,clear colorless,remains clear on dilution to 10ml	Clear
Solubility (Color)	Colorless
Purity (GC)	≥ 99.0 %
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 10 ppm
Expiration Date Period 5 Years	-----

Specification: PRD.0.ZQ5.10000072287

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.