

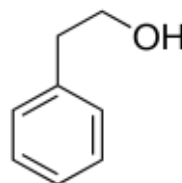
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## Product Specification

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

**Product Number:** W285811  
**CAS Number:** 60-12-8  
**MDL:** MFCD00002886  
**Formula:** C<sub>8</sub>H<sub>10</sub>O  
**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 |
| Purity (GC)                                   | ≥ 99.0 %              |
| Specific Gravity                              | 1.017 - 1.020         |
| Miscellaneous Assay<br>(Chlorine Compounds)   | Pass                  |
| Solubility (Turbidity)<br>1ml/2ml 50% Ethanol | Clear                 |
| Arsenic (As)                                  | ≤ 3 ppm               |
| Cadmium (Cd)                                  | ≤ 1 ppm               |
| Mercury (Hg)                                  | ≤ 1 ppm               |
| Lead (Pb)                                     | ≤ 10 ppm              |
| Expiration Date Period<br>5 Years             | -----                 |

Specification: PRD.3.ZQ5.1000009103

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.