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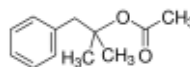
Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Product Specification

Product Name:
 α,α -Dimethylphenethyl acetate - $\geq 98\%$, FCC, FG

Product Number: W239208
CAS Number: 151-05-3
MDL: MFCD00026196
Formula: C₁₂H₁₆O₂
Formula Weight: 192.25 g/mol



TEST

Specification

Appearance (Color)	Colorless or White
Appearance (Form)	Liquid or Solid
Refractive index at 20 ° C (after melt)	1.490 - 1.495
Infrared spectrum	Conforms to Structure
Purity (GC)	$\geq 98.0\%$
Specific Gravity	0.995 - 1.002
Solidification Point	$\geq 28.0\text{ }^{\circ}\text{C}$
Acid Value	$\leq 1.0\text{ ml}$
Chlorine Compounds	Pass
Chlorine Compounds	
Solubility (Turbidity) 1ml/4ml 70% Ethanol	Clear to Slightly Hazy
Solubility (Color)	Colorless
Arsenic (As)	$\leq 3\text{ ppm}$
Cadmium (Cd)	$\leq 1\text{ ppm}$
Mercury (Hg)	$\leq 1\text{ ppm}$
Lead (Pb)	$\leq 10\text{ ppm}$
Expiration Date Period 5 Years	-----

Specification: PRD.3.ZQ5.10000028119

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.