

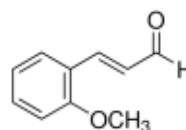
3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:
o-Methoxycinnamaldehyde - ≥96%, FG

Product Number: W318108
CAS Number: 1504-74-1
MDL: MFCD00007001
Formula: C₁₀H₁₀O₂
Formula Weight: 162.19 g/mol



TEST

Specification

Appearance (Color)	Off White to Light Yellow
Appearance (Form)	Crystals or Crystalline Chunk(s) or Chunk(s) or Solid
Initial Melting Point	≥ 40 °C
Final Melting Point	≤ 49 °C
Infrared spectrum	Conforms to Structure
Purity (GC)	≥ 96.0 %
Solubility (Turbidity) 5% in 95% Ethanol	Clear to Slightly Hazy
Solubility (Color)	Very Faint Yellow to Yellow and Very Faint Green-Yellow to Green-Yellow
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 10 ppm
Expiration Date Period 5 Years	-----

Specification: PRD.1.ZQ5.10000011370

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.