

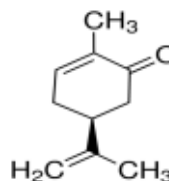
3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:
D-Carvone - ≥96%, FG

Product Number: **W224928**
CAS Number: 2244-16-8
MDL: MFCD00062997
Formula: C₁₀H₁₄O
Formula Weight: 150.22 g/mol



TEST	Specification
Appearance (Color)	Colorless to Light Yellow
Appearance (Form)	Liquid
Refractive index at 20 ° C	1.496 - 1.500
Infrared spectrum	Conforms to Structure
Purity (GC)	≥ 96.0 %
Specific Gravity	0.955 - 0.960
Color test (APHA)	Pass
APHA 300 MAX.	
Solubility (Turbidity)	Clear
C= 1ml/5ml, 60% Ethanol	
Solubility (Color)	Colorless to Yellow
Specific Rotation	50.0 - 62.0 °
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 10 ppm
Expiration Date Period	Confirmed
3 Years	

Specification: PRD.3.ZQ5.10000008807

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.