

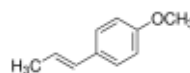
3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:
trans-Anethole - ≥99%, FCC, FG

Product Number: **W208604**
CAS Number: 4180-23-8
MDL: MFCD00009284
Formula: C₁₀H₁₂O
Formula Weight: 148.20 g/mol



TEST	Specification
Appearance (Color)	Colorless to Light Yellow
Appearance (Form)	Liquid
(Colorless to Faint yellow liquid at or above 23°C)	
Infrared spectrum	Conforms to Structure
Refractive index at 20 °C	1.557 - 1.562
Color test (APHA)	Pass
300 APHA Max.	
Phenols	Pass
Purity (GC)	≥ 99.0 %
Specific Gravity	0.983 - 0.988
At 25°C	
Solidification Point	≥ 20.00 °C
Distillation Range	231.0 - 237.0 °C
Angular Rotation	-0.15 - 0.15 °
(Observed Rotation), c = neat	
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 10 ppm
Expiration Date Period	-----
5 Years	

Specification: PRD.2.ZQ5.10000061352

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.