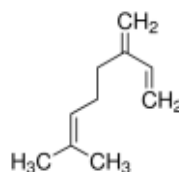


Product Specification

Product Name:
Myrcene - stabilized, FCC, FG

Product Number: W276200
CAS Number: 123-35-3
MDL: MFCD00008908
Formula: C₁₀H₁₆
Formula Weight: 136.23 g/mol
Storage Temperature: 2 - 8 °C



TEST	Specification
Appearance (Color)	Colorless to Light Yellow
Appearance (Form)	Liquid
Refractive index at 20 °C	1.466 - 1.471
Infrared spectrum	Conforms to Structure
GC (% Major 1) Myrcene	≥ 90.0 %
GC (% Minor 1) Sum of C ₁₅ H ₂₄ and C ₁₀ H ₁₆ species	≥ 5.0 %
Total Purity Sum of major and minor components	≥ 95.0 %
HPLC (% Minor 1) (Alpha-tocopherol)	0.05 - 0.20 %
Specific Gravity	0.789 - 0.793
Peroxide Value MEQ/L	≤ 50.0
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 10 ppm
Organoleptics	Pass
Expiration Date Period 5 Years	-----

Specification: PRD.7.ZQ5.10000004092

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.

