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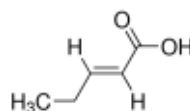
Email USA: techserv@sial.com

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Product Specification

Product Name:
trans-2-Pentenoic acid - 98%

Product Number: W419301
CAS Number: 13991-37-2
MDL: MFCD00002704
Formula: C₅H₈O₂
Formula Weight: 100.12 g/mol



TEST	Specification
Appearance (Color)	Colorless to Faint Yellow
Appearance (Form)	Liquid
Infrared spectrum	Conforms to Structure
Refractive index at 20 ° C	1.450 - 1.454
GC Purity (sum of isomers)	≥ 98.0 %A
GC (% Minor 1)	≤ 10.0
cis Isomer	
Arsenic (As)	≤ 3.0 ppm
Cadmium (Cd)	≤ 1.0 ppm
Mercury (Hg)	≤ 1.0 ppm
Lead (Pb)	≤ 10.0 ppm
Expiration Date Period	-----
5 Years	

Specification: PRD.1.ZQ5.10000074044

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.