

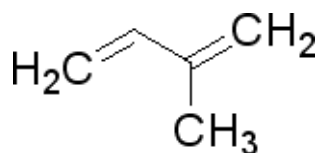
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Product Specification

Product Name:
Isoprene - ≥99%

Product Number: 464953
CAS Number: 78-79-5
MDL: MFCD00008600
Formula: C₅H₈
Formula Weight: 68.12 g/mol
Storage Temperature: 2 - 8 °C



TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Infrared spectrum	Conforms to Structure
Purity (GC)	≥ 99.0 %
Inhibitor	100 - 200 ppm
Tert-Butyl Catechol	
Sulfur	≤ 25 ppm
Cyclopentadiene	≤ 10 ppm
Isoprene Dimers	≤ 2000 ppm
Alpha-acetylenes	≤ 30 ppm

Specification Date : 05/02/2011

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.