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Certificate of Analysis

Product Name:

Methyl propyl disulfide - ≥95%, FG

Product Number: W320102
Batch Number: MKBQ6124V
Brand: ALDRICH
CAS Number: 2179-60-4
MDL Number: MFCD00013400
Formula: C₄H₁₀S₂
Formula Weight: 122.25 g/mol
Quality Release Date: 22 NOV 2013
Expiration Date: NOV 2018



Test	Specification	Result
Appearance (Color)	Colorless	Colorless
Appearance (Form)	Liquid	Liquid
Infrared Spectrum	Conforms to Structure	Conforms
Refractive index at 20 °C	1.506 - 1.510	1.507
Purity (GC)	≥ 95.0 %	98.9 %
Arsenic (As)	≤ 3.0 ppm	< 1.0 ppm
Cadmium (Cd)	≤ 1.0 ppm	< 1.0 ppm
Mercury (Hg)	≤ 1.0 ppm	< 1.0 ppm
Lead (Pb)	≤ 10.0 ppm	< 1.0 ppm
Expiration Date Period	-----	-----
5 Years		



Jamie Gleason, Manager
Quality Control
Milwaukee, Wisconsin US

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.