

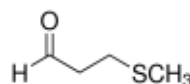
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Product Specification

Product Name:
Methional - ≥97%, FG

Product Number: W274704
CAS Number: 3268-49-3
MDL: MFCD00007022
Formula: C₄H₈OS
Formula Weight: 104.17 g/mol
Storage Temperature: 2 - 8 °C



TEST	Specification
Appearance (Color)	Colorless to Pale Yellow
Appearance (Form)	Liquid
Refractive index at 20 °C	1.482 - 1.493
Infrared spectrum	Conforms to Structure
Purity (GC)	≥ 97.0 %
Proton NMR spectra	Conforms to Structure
Color test (APHA) 200 APHA Max	Pass
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 10 ppm
Expiration Date Period 30 Months	-----

Specification: PRD.6.ZQ5.10000005828

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.