

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
PROPIONALDEHYDE, NATURAL, =98%, FG

Product Number: W292312

CAS Number: 123-38-6

Formula: C₃H₆O

Formula Weight: 58.08 g/mol

Storage Temperature: 2 - 8 °C

| TEST | Specification |
|-----------------------------------|-----------------------|
| Appearance (Color) | Colorless |
| Appearance (Form) | Liquid |
| Refractive index at 20 ° C | 1.361 - 1.366 |
| Infrared Spectrum | Conforms to Structure |
| Purity (GC) | ≥ 98.0 % |
| Specific Gravity at 25°C | 0.800 - 0.805 |
| Arsenic (As) | ≤ 3 ppm |
| Cadmium (Cd) | ≤ 1 ppm |
| Mercury (Hg) | ≤ 1 ppm |
| Lead (Pb) | ≤ 10 ppm |
| Expiration Date Period 3 Years | ----- |

Specification: PRD.0.ZQ5.1000060735

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.