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Product Specification

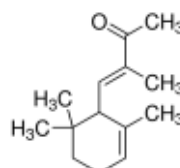
Product Name:
 α -Isomethyl ionone - $\geq 95\%$, stabilized, FG

Product Number: **W271410**

CAS Number: 127-51-5

Formula: C₁₄H₂₂O

Formula Weight: 206.32 g/mol



| TEST | Specification |
|------|---------------|
|------|---------------|

| | |
|---------------------------|-------------------------------------|
| Appearance (Color) | Colorless and White to Light Yellow |
| Appearance (Form) | Liquid |
| Infrared Spectrum | Conforms to Structure |
| Refractive index at 20 °C | 1.497 - 1.507 |
| Specific Gravity | 0.925 - 0.934 |
| Purity (GC) | $\geq 95.0\%$ |
| Alpha-Tocopherol | 0.05 - 0.20 % |
| Arsenic (As) | ≤ 3 ppm |
| Cadmium (Cd) | ≤ 1 ppm |
| Mercury (Hg) | ≤ 1 ppm |
| Lead (Pb) | ≤ 10 ppm |
| Organoleptics | Pass |
| Expiration Date Period | ----- |
| 5 Years | |

Specification: PRD.2.ZQ5.10000056646

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.

