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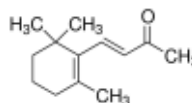
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## Product Specification

Product Name:  
β-Ionone - predominantly trans, ≥97%, FCC, FG

Product Number: **W259500**  
CAS Number: 14901-07-6  
MDL: MFCD00001549  
Formula: C<sub>13</sub>H<sub>20</sub>O  
Formula Weight: 192.30 g/mol  
Storage Temperature: 2 - 8 °C



TEST	Specification
Appearance (Color)	Colorless to Light Yellow
Appearance (Form)	Liquid
Refractive index at 20 °C	1.517 - 1.522
Infrared spectrum	Conforms to Structure
Purity (GC)	≥ 97.0 %
Specific Gravity at 25°C	0.940 - 0.947
Solubility (Turbidity)	Clear
Solubility (Color)	Colorless to Faint Yellow
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 10 ppm
Expiration Date Period 5 Years	-----

Specification: PRD.2.ZQ5.10000033588

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.