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## Product Specification

Product Name:

β-Damascone - ≥95%, sum of isomers, FG

Product Number:

W324300

CAS Number:

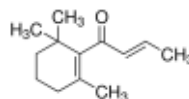
23726-91-2

Formula:

C<sub>13</sub>H<sub>20</sub>O

Formula Weight:

192.3 g/mol



### TEST

### Specification

Appearance (Color)	Faint Yellow to Light Yellow
Appearance (Form)	Liquid
Infrared Spectrum	Conforms to Structure
Refractive index at 20 °C	1.492 - 1.502
Specific Gravity at 25°C	0.925 - 0.950
GC (area %)	≥ 95.0 %
(Sum of Cis beta and Trans beta isomers)	
GC (% Trans Isomer)	89.0 - 98.0 %
GC (% Cis Isomer)	1.0 - 6.0 %
Organoleptics	Pass
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 10 ppm
Expiration Date Period	-----
60 Months	

Specification: PRD.2.ZQ5.10000067930

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](http://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.

