

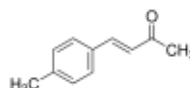
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## Product Specification

Product Name:  
4-(p-Tolyl)-3-buten-2-one - (predominantly trans), 97%

**Product Number:** 137243  
**CAS Number:** 3160-38-1  
**MDL:** MFCD00026243  
**Formula:** C<sub>11</sub>H<sub>12</sub>O  
**Formula Weight:** 160.21 g/mol



| TEST                                   | Specification            |
|--|--------------------------|
| Appearance (Color)                     | Conforms to Requirements |
| Colorless to Yellow or White to Yellow |                          |
| Appearance (Form)                      | Solid or Liquid          |
| Infrared spectrum                      | Conforms to Structure    |
| Purity (GC)                            | ≥ 96.5 %                 |

Specification: PRD.0.ZQ5.10000042147

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.