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Product Specification

Product Name:

Cinnamyl cinnamate, mixture of isomers - ≥95%, FG

Product Number:

W229806

CAS Number:

122-69-0

MDL:

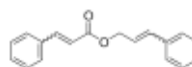
MFCD00037826

Formula:

C₁₈H₁₆O₂

Formula Weight:

264.32 g/mol



TEST

Specification

| | |
|------------------------|---------------------------|
| Appearance (Color) | White to Yellow |
| Appearance (Form) | Solid |
| Melting Point | 41 - 45 °C |
| Infrared spectrum | Conforms to Structure |
| Purity (HPLC) | ≥ 95.0 % |
| Proton NMR spectra | Conforms to Structure |
| Acid Value | ≤ 2.0 ml |
| Solubility (Turbidity) | Clear to Slightly Hazy |
| 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.3.ZQ5.10000037111

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.