

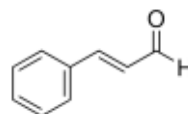
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
trans-Cinnamaldehyde - ≥98%, FCC, FG

Product Number: **W228605**
CAS Number: 14371-10-9
MDL: MFCD00007000
Formula: C₉H₈O
Formula Weight: 132.16 g/mol



TEST

Specification

Appearance (Color)	Yellow
Appearance (Form)	Liquid
Refractive index at 20 °C	1.619 - 1.623
Infrared spectrum (Predominantly Trans)	Conforms to Structure ≥ 98.0 %
Specific Gravity	1.046 - 1.050
Acid Value	≤ 10.0 ml
Solubility (Turbidity)	Clear to Very Slightly Hazy
Solubility (Color)	Light Yellow to Green-Yellow
Chloride Test	Pass
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 10 ppm
Expiration Date Period 4 Years	-----

Specification: PRD.1.ZQ5.10000029042

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.