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Product Specification

Product Name:

cis-3-Hexenyl acetate - ≥98%, stabilized, FCC, FG

Product Number: W317101 CAS Number: 3681-71-8 MDL: MFCD00036563

C8H14O2 Formula: Formula Weight: 142.2 g/mol H_CL_O + + cH_o

TEST Specification

Appearance (Color) Colorless to Pale Yellow

Appearance (Form) Liquid Refractive index at 20 ° C 1.425 - 1.429

Infrared spectrum Conforms to Structure

Purity (GC) > 98.0 %

(Cis-Isomer) Alpha-Tocopherol 0.05 - 0.50 %

Solubility (Turbidity) Clear

1ml/1ml 95% Ethanol

Solubility (Color) Colorless to Faint Yellow

0.896 - 0.901 Specific Gravity

at 25 Degrees Celsius ≤ 1.0

Arsenic (As) \leq 3 ppm

Cadmium (Cd) < 1 ppm

< 1 ppm Mercury (Hg) Lead (Pb) < 10 ppm

Expiration Date Period

Specification: PRD.2.ZQ5.10000008345

Acid Value

5 Years

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.