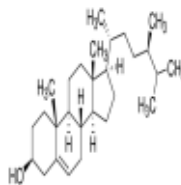


Certificate of Analysis

Product Name:
Campesterol - ~65%

Product Number: C5157
Batch Number: SLCJ9224
Brand: SIGMA
CAS Number: 474-62-4
MDL Number: MFCD00010475
Formula: C₂₈H₄₈O
Formula Weight: 400.68 g/mol
Storage Temperature: Store at -20 °C
Quality Release Date: 13 SEP 2021



Test	Specification	Result
Appearance (Color)	White to Off White	White
Appearance (Form)	Powder	Powder
Solubility (Color)	Colorless to Faint Yellow	Colorless
Solubility (Turbidity)	Clear	Clear
20 mg/mL CHCl ₃		
Solvent Content (by GC)	≤ 0.5 %	< 0.0 %
Proton NMR Spectrum	Conforms to Structure	Conforms
¹³ C NMR Spectrum	Conforms to Structure	Conforms
Impurity	≤ 45 %	18 %
< or = 45% dihydrobrassicasterol		
Purity (GC)	≥ 95 %	99 %

Brian Dulle, Supervisor
 Quality Assurance
 St. Louis, Missouri US

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.

