

3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:
22(S)-HydroxycholesterolProduct Number: **H5884**
CAS Number: 22348-64-7Formula: C₂₇H₄₆O₂
Formula Weight: 402.7 AMU

| TEST | Specification |
|--------------------------------|---------------------|
| Appearance (Form) | Powder |
| Appearance (Colour) | White |
| Solubility (Solvent) | Chloroform |
| Solubility (Conc) | 19.60 - 20.40 mg/ml |
| Solubility (Turbidity) | Clear |
| Solubility (Color) | Colorless |
| Elemental Anal. (%C anhydrous) | 80.03 - 81.03 % |
| Purity (TLC) | ≥ 98.00 % |
| NMR (Solvent) | CDCl ₃ |
| Identity by NMR | Consistent |
| Recommended Retest Period | ----- |
| 3 Years | |

Specification: PRE.0.ZQ5.1000003031

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.