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Product Specification

Product Name:
22(R)-Hydroxycholesterol - ≥98%

Product Number: **H9384**
CAS Number: 17954-98-2

Formula: C₂₇H₄₆O₂
Formula Weight: 402.65 g/mol

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)	80.04 - 81.04 %
Purity (TLC)	≥ 98.00 %
NMR (Solvent)	CDCl ₃
Identity by NMR	Consistent
NMR (Residual Solvent 1)	Acetone
NMR (% Solvent 1)	≤ 1.00 %
Recommended Retest Period	-----
3 Years	

Specification: PRE.1.ZQ5.10000001836

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.