

# Certificate of Analysis

SIGMA-ALDRICH®

**Product Name** Stigmastanol,  
≥95%  
**Product Number** S4297  
**Product Brand** SIGMA  
**CAS Number** [19466-47-8](#)  
**Molecular Formula** C<sub>29</sub>H<sub>52</sub>O  
**Molecular Weight** 416.72

TEST	SPECIFICATION	LOT 100K5226 RESULTS
APPEARANCE	WHITE POWDER	CONFORMS
SOLUBILITY	CLEAR COLORLESS SOLUTION AT 50MG/ML IN CHLOROFORM	CONFORMS
SOLVENT CONTENT BY GAS CHROMATOGRAPHY	MAXIMUM 4%	4%
PURITY BY GAS CHROMATOGRAPHY	MINIMUM 95%	95%
QC RELEASE DATE		NOVEMBER 2000



Rodney Burbach, Manager  
Quality Control  
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