

Certificate of Analysis

SIGMA-ALDRICH

Product Name Coprostan-3-one
Product Number C2152
Product Brand SIGMA
CAS Number [601-53-6](#)
Molecular Formula C₂₇H₄₆O
Molecular Weight 386.65

TEST

APPEARANCE

SOLUBILITY

PROTON NMR SPECTRUM

SPECIFIC ROTATION

PURITY BY THIN LAYER
CHROMATOGRAPHY

QC RELEASE DATE

SPECIFICATION

LOT 086K4097 RESULTS

WHITE POWDER
CLEAR COLORLESS
SOLUTION AT 50 MG/ML
IN CHLOROFORM
CONSISTENT WITH
STRUCTURE
+38.0 DEG (C = 0.5 IN
CHLOROFORM)
99%
JULY 2006



Rodney Burbach, Manager
Quality Control
St. Louis, Missouri USA