

# Certificate of Analysis

SIGMA-ALDRICH®

Product Name	Lignoceric acid, ≥99% (GC)
Product Number	L6641
Product Brand	SIGMA
CAS Number	<a href="#">557-59-5</a>
Molecular Formula	CH <sub>3</sub> (CH <sub>2</sub> ) <sub>22</sub> COOH
Molecular Weight	368.64
Storage Temp	2-8°C

## TEST

## SPECIFICATION

## LOT 065K5212 RESULTS

APPEARANCE

WHITE POWDER

SOLUBILITY

CLEAR COLORLESS  
SOLUTION AT 50 MG/ML  
OF CHLOROFORM

IR SPECTRUM

CONSISTENT WITH  
STRUCTURE

PURITY BY GAS  
CHROMATOGRAPHY

99.9%

QC RELEASE DATE

SEPTEMBER 2005

PRODUCT CROSS  
REFERENCE  
INFORMATION

REPLACEMENT FOR  
ALDRICH #234680



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