

# Certificate of Analysis

SIGMA-ALDRICH®

Product Name	Arachidic acid, ≥99%
Product Number	A3631
Product Brand	SIGMA
CAS Number	<a href="#">506-30-9</a>
Molecular Formula	CH <sub>3</sub> (CH <sub>2</sub> ) <sub>18</sub> COOH
Molecular Weight	312.53
Storage Temp	-20°C

## TEST

## SPECIFICATION

## LOT 88H0923 RESULTS

### APPEARANCE

WHITE TO OFF-WHITE  
POWDER

WHITE POWDER

### SOLUBILITY

CLEAR TO SLIGHTLY  
HAZY COLORLESS  
SOLUTION AT 50MG/ML  
IN CHLOROFORM

CLEAR COLORLESS

### PURITY BY GAS CHROMATOGRAPHY

MINIMUM 99%

99.4% \*

\* SUPPLIER'S  
INFORMATION

### QC RELEASE DATE

SEPTEMBER 1998



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Quality Control  
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