

Certificate of Analysis

SIGMA-ALDRICH®

Product Name Arachidic acid,
≥99%
Product Number A3631
Product Brand SIGMA
CAS Number [506-30-9](#)
Molecular Formula CH₃(CH₂)₁₈COOH
Molecular Weight 312.53
Storage Temp -20°C

TEST

SPECIFICATION

LOT 064K1335 RESULTS

APPEARANCE

WHITE TO OFF-WHITE
POWDER

WHITE POWDER

SOLUBILITY

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

SLIGHTLY HAZY
COLORLESS

PURITY BY GAS CHROMATOGRAPHY

MINIMUM 99%

100%

PRODUCT CROSS REFERENCE INFORMATION

REPLACEMENT FOR
ALDRICH #E231

QC RELEASE DATE

JULY 2004



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