

Certificate of Analysis

SIGMA-ALDRICH

Product Name	Palmitic acid-d ₃₁ , 98 atom % D, 99% (CP)
Product Number	366897
Product Brand	ALDRICH
CAS Number	39756-30-4
Molecular Formula	CD ₃ (CD ₂) ₁₄ CO ₂ H
Molecular Weight	287.62

TEST

SPECIFICATION

LOT 10417PN RESULTS

APPEARANCE

WHITE POWDER,
CRYSTALS, FLAKES
AND/OR

WHITE CRYSTALLINE
POWDER

INFRARED SPECTRUM

CONFORMS TO
STRUCTURE.

PROTON NMR SPECTRUM

97.5 ATOM % D
(MINIMUM)

98.85 ATOM % D

GAS LIQUID

98.5 %



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