

Certificate of Analysis

SIGMA-ALDRICH

Product Name Fluoranthene,
98%
Product Number 423947
Product Brand ALDRICH
CAS Number [206-44-0](#)
Molecular Formula C₁₆H₁₀
Molecular Weight 202.25
Storage Temp room temp

TEST

APPEARANCE

INFRARED SPECTRUM

ELEMENTAL ANALYSIS

HIGH PRESSURE LIQUID

PRODUCT CROSS

QUALITY CONTROL

SPECIFICATION

YELLOW CRYSTALS

CONFORMS TO
STRUCTURE.

CARBON 93.6% - 96.4%

98.5% (MINIMUM)

LOT 05704ED RESULTS

YELLOW POWDER

CONFORMS TO
STRUCTURE.

CARBON 95.70%

HYDROGEN 4.99%

99.6%

REPLACES PRODUCT
NUMBER F4418

MAY 2005



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