

Certificate of Analysis

SIGMA-ALDRICH

Product Name Fluoranthene,
98%
Product Number F807
Product Brand ALDRICH
CAS Number [206-44-0](#)
Molecular Formula C₁₆H₁₀
Molecular Weight 202.25
Storage Temp room temp

TEST	SPECIFICATION	LOT 11226DF RESULTS
APPEARANCE	YELLOW TO TAN POWDER OR CRYSTALS AND/OR	LIGHT BROWN CHUNKS
MELTING POINT		107-109 DEGREES CELSIUS
INFRARED SPECTRUM	CONFORMS TO STRUCTURE AND STANDARD AS ILLUSTRATED ON PAGE 965C OF EDITION I, VOLUME 1 OF "THE ALDRICH LIBRARY OF FT-IR SPECTRA".	CONFORMS TO STRUCTURE AND STANDARD AS ILLUSTRATED ON PAGE 965C OF EDITION I, VOLUME 1 OF "THE ALDRICH LIBRARY OF FT-IR SPECTRA".
ELEMENTAL ANALYSIS		CARBON 93.25% HYDROGEN 4.97%
HIGH PRESSURE LIQUID	97.5% (MINIMUM)	98.1%



Barbara Rajzer, Supervisor
Quality Control
Milwaukee, Wisconsin USA