

Certificate of Analysis

SIGMA-ALDRICH®

Product Name Perylene,
sublimed grade, ≥99.5%
Product Number 394475
Product Brand ALDRICH
CAS Number [198-55-0](#)
Molecular Formula C₂₀H₁₂
Molecular Weight 252.31

TEST

SPECIFICATION

LOT 00528CH RESULTS

APPEARANCE

ORANGE POWDER OR
CRYSTALS AND/OR
CHUNKS

ORANGE POWDER

INFRARED SPECTRUM

CONFORMS TO
STRUCTURE.

MELTING POINT BY DSC

275 °C (TYPICAL)

275 °C

TGA

0.5% WEIGHT LOSS @ 230
°C (TYPICAL)

WEIGHT LOSS 0.5% @ 232
°C

HIGH PRESSURE LIQUID QUALITY CONTROL

99.50% (MINIMUM)

99.9%

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