

# Certificate of Analysis

SIGMA-ALDRICH®

**Product Name** Perylene,  
≥99%  
**Product Number** P11204  
**Product Brand** SIAL  
**CAS Number** [198-55-0](#)  
**Molecular Formula** C<sub>20</sub>H<sub>12</sub>  
**Molecular Weight** 252.31  
**Storage Temp** room temp

## TEST

### APPEARANCE

### INFRARED SPECTRUM

### ELEMENTAL ANALYSIS

### HIGH PRESSURE LIQUID

### CHROMATOGRAPHY

## SPECIFICATION

GOLD TO ORANGE  
CRYSTALLINE POWDER

CONFORMS TO  
STRUCTURE.

CARBON 94.2% - 96.2%  
99.0% (MINIMUM)

REVISED APRIL 4, 2003  
JSB

## LOT 04101PGV RESULTS

ORANGE POWDER

CONFORMS TO  
STRUCTURE.

CARBON 94.79%  
99.6%

REASSAYED FEBRUARY  
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