

# Certificate of Analysis

SIGMA-ALDRICH

**Product Name** Perinaphthenone,  
97%  
**Product Number** P10801  
**Product Brand** ALDRICH  
**CAS Number** [548-39-0](#)  
**Molecular Formula** C<sub>13</sub>H<sub>8</sub>O  
**Molecular Weight** 180.20

## TEST

## SPECIFICATION

## LOT S11684-026 RESULTS

QC Acceptance date

3-JUN-2002

APPEARANCE - COLOUR

YELLOW

APPEARANCE - STATE

POWDER

HPLC - PURITY

98.30%

FT-IR SPECTROSCOPY -  
FTIR SPECTRUM

CONFORMS TO  
REFERENCE

FT-IR SPECTROSCOPY -  
REFERENCE

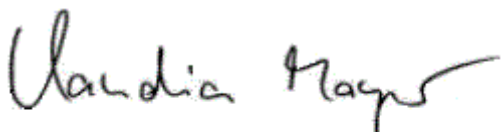
1(2), 57A

MELTING POINT

149.8-152.2 DEG C

GAS CHROMATOGRAPHY  
- PURITY

99.00%



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