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## **Product Specification**

Product Name:

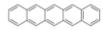
Pentacene - sublimed grade, ≥99.9% trace metals basis

**Product Number:** 684848 CAS Number: 135-48-8

MDL: MFCD00003710

C22H14 Formula:

Formula Weight: 278.35 g/mol



## **TEST**

## Specification

Appearance (Color) Purple to Very Dark Purple and Dark Blue

to Very Dark Blue and Black Appearance (Form) Pow der

Melting point by DSC

Infrared spectrum Conforms to Structure

Thermogravimetric Analysis 0.5 wt.% Loss

> = 99.9% Based On Trace Metals Analysis

> 93.5 % Carbon

Conforms Purity

Trace Metal Analysis < 1000.0 ppm

Specification: PRD.1.ZQ5.10000037725

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.