

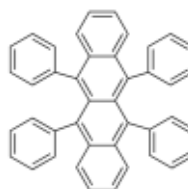
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Product Specification

Product Name:
Rubrene - sublimed grade, 99.99% trace metals basis

Product Number: 551112
CAS Number: 517-51-1
MDL: MFCD00003703
Formula: C₄₂H₂₈
Formula Weight: 532.67 g/mol



TEST

Specification

Appearance (Color)	Orange to Red
Appearance (Form)	Powder or Crystal or Chunk(s)
Infrared spectrum	Conforms to Structure
Melting point by DSC	
Thermogravimetric Analysis	
0.5 wt.% Loss on Heating	
Carbon	93.3 - 96.1 %
Purity	Meets Requirements
99.99% Based on Trace Metals Analysis	
Trace Metal Analysis	≤ 150.0 ppm

Specification: PRD.2.ZQ5.10000030231

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.