

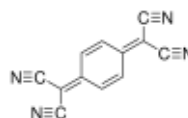
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Product Specification

Product Name:
7,7,8,8-Tetracyanoquinodimethane - 98%

Product Number: 157635
CAS Number: 1518-16-7
MDL: MFCD00011664
Formula: C₁₂H₄N₄
Formula Weight: 204.19 g/mol



TEST	Specification
Appearance (Color)	Conforms to Requirements
Yellow to Orange to Green to Brown	
Appearance (Form)	Powder or Crystals or Chunk(s)
Infrared spectrum	Conforms to Structure
C= 0.003 G/L Acidified Acetonitrile	390 - 396 nm
Extinction Coefficient	≥ 60000
Carbon	68.7 - 72.3 %
Nitrogen	26.7 - 28.1 %
Purity (HPLC)	≥ 97.5 %

Specification: PRD.2.ZQ5.10000030087

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.