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Product Specification

Product Name:
Lycopene - ≥90%, from tomato

Product Number: **L9879**
CAS Number: 502-65-8
MDL: MFCD00017350
Formula: C₄₀H₅₆
Formula Weight: 536.87 g/mol
Storage Temperature: -70 °C



TEST	Specification
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Appearance (Color)	Red to Very Dark Red and Red-Brown and Very Dark Red-Brown
Appearance (Form)	Powder
Solubility (Color)	Orange to Red
Solubility (Turbidity)	Clear
1 mg/mL, CHCl ₃	
UV-Vis Spectrum	≥ 90 %
based on E1% = 3450 at 471-472 nm in hexane	
Purity (HPLC)	≥ 90 %

Specification: PRD.2.ZQ5.10000028541

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.