

Product Specification

Product Name : Lycopene $\geq 98\%$ (HPLC), from tomato
Product Number: SMB00706
CAS Number: 502-65-8
Storage Temperature : Freezer -20°C
Molecular Formula: C₄₀H₅₆
Formula Weight: 536.87

Test	Specification
Appearance (Form)	Powder
Appearance (Color)	Red to Very Dark Red and Red-Brown and Very Dark Red-Brown
Solubility (Solvent)	Chloroform
Solubility (Conc)	0.95 - 1.05 mg/ml
Solubility (Turbidity)	Clear
Solubility (Color)	Red to Very Dark Red and Red-Brown and Very Dark Red-Brown
Proton NMR Spectrum	Conforms to Structure
Purity (HPLC)	$\geq 98.0\%$
Storage Conditions	Protect From Light
Recommended Retest Period 2 Years	-----

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.

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For further information please contact mlsbranding@sial.com

