

3050 Spruce Street, Saint Louis, MO 63103, USA

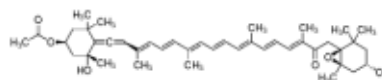
Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
Fucoxanthin - carotenoid antioxidant

Product Number: **F6932**
CAS Number: 3351-86-8

Formula: C₄₂H₅₈O₆
Formula Weight: 658.91 g/mol
Storage Temperature: -20 °C



TEST	Specification
Appearance (Color)	Red to Very Dark Red
Appearance (Form)	Powder
Solubility (Color)	Red to Very Dark Red
Solubility (Turbidity)	Clear
10 mg/mL, EtOH	
Proton NMR spectrum	Conforms to Structure
¹³ C NMR Spectrum	Conforms to Structure
Purity (HPLC)	≥ 95 %

Specification: PRD.1.ZQ5.10000023983

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.