

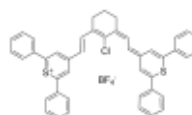
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Product Specification

Product Name:
IR-1061 - Dye content 80 %

Product Number: 405124
CAS Number: 155614-01-0
MDL: MFCD00191915
Formula: C₄₄H₃₄ClS₂ · BF₄
Formula Weight: 749.13 g/mol
Storage Temperature: -20 °C



TEST	Specification
Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
Wavelength	1051 - 1061 nm
0.005g/l, Acidified CH ₂ Cl ₂	
Extinction Coefficient	≥ 138000
Carbon	≥ 55.0 %
Sulfur	≥ 6.6 %
Purity (HPLC)	≥ 89.5 %

Specification: PRD.1.ZQ5.10000035232

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.