

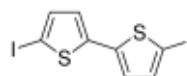
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: [www.sigmaldrich.com](http://www.sigmaldrich.com)Email USA: [techserv@sial.com](mailto:techserv@sial.com)Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

## Product Specification

Product Name:  
5,5'-Diiodo-2,2'-bithiophene - >97%

Product Number: **737429**  
CAS Number: 3339-80-8



Formula: C<sub>8</sub>H<sub>4</sub>I<sub>2</sub>S<sub>2</sub>  
Formula Weight: 418.06 g/mol

TEST	Specification
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Appearance (Color)	Faint Yellow to Very Dark Yellow and Faint Green to Very Dark Green
Appearance (Form)	Powder or Crystals
Infrared spectrum	Conforms to Structure
Titration by AgNO <sub>3</sub> After Oxygen Combustion	96.5 - 103.5 %

Specification: PRD.1.ZQ5.10000008965

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](http://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.