

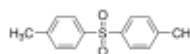
3050 Spruce Street, Saint Louis, MO 63103, USA

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:  
Di-p-tolyl sulfone - 99%

Product Number: **392391**  
CAS Number: 599-66-6  
MDL: MFCD00041332  
Formula: C<sub>14</sub>H<sub>14</sub>O<sub>2</sub>S  
Formula Weight: 246.32 g/mol



TEST	Specification
------	---------------

Appearance (Color)	White to Tan
Appearance (Form)	Powder or Crystal or Chunk(s)
Infrared spectrum	Conforms to Structure
Carbon	67.2 - 69.3 %
Solubility (Turbidity)	Clear
c = 25mg/ml, CHCl <sub>3</sub>	
Solubility (Color)	Colorless to Yellow
Purity (TLC)	≥ 99 %

Specification: PRD.0.ZQ5.10000041935

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.