

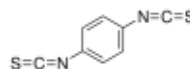
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## Product Specification

Product Name:  
p-Phenylene diisothiocyanate - 98%

**Product Number:** 258555  
**CAS Number:** 4044-65-9  
**MDL:** MFCD00004811  
**Formula:** C<sub>8</sub>H<sub>4</sub>N<sub>2</sub>S<sub>2</sub>  
**Formula Weight:** 192.26 g/mol



### TEST

### Specification

Appearance (Color)	White to Yellow to Beige
Appearance (Form)	Powder or Powder with Lumps
Infrared spectrum	Conforms to Structure
Carbon	48.7 - 51.2 %
Nitrogen	14.2 - 14.9 %
Purity (HPLC)	≥ 97.5 %
Solubility (Turbidity) 50mg/ml, CHCl <sub>3</sub>	Clear to Slightly Hazy
Solubility (Color)	Colorless to Yellow to Brown-Yellow

Specification: PRD.2.ZQ5.10000024347

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.