

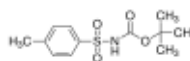
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## Product Specification

Product Name:  
N-(tert-Butoxycarbonyl)-p-toluenesulfonamide

**Product Number:** 363839  
**CAS Number:** 18303-04-3  
**MDL:** MFCD00134267  
**Formula:** C<sub>12</sub>H<sub>17</sub>NO<sub>4</sub>S  
**Formula Weight:** 271.33 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form) Powder, Crystals and/or Lumps	Conforms to Requirements
Proton NMR spectra	Conforms to Structure
Carbon	52.3 - 53.9 %
Nitrogen	5.0 - 5.4 %
Purity (TLC)	≥ 99 %
Solubility (Turbidity) 25mg/ml, CHCl <sub>3</sub>	Clear
Solubility (Color)	Colorless

Specification: PRD.0.ZQ5.10000054639

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.