

**Product Name:** o-Toluenesulfonamide, 98%  
**Catalog Number:** B20544.09

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**CAS Number:** 88-19-7  
**IUPAC Name:** 2-methylbenzene-1-sulfonamide  
**Molecular Formula:** C<sub>7</sub>H<sub>9</sub>NO<sub>2</sub>S  
**Molecular Weight:** 171.21  
**InChI Key:** YCMLQMDWSXFTIF-UHFFFAOYSA-N  
**SMILES:** CC1=CC=CC=C1S(N)(=O)=O  
**Synonym:** O-methylbenzenesulfonamide

### Product Specification

**Appearance (Color):** White to cream  
**Form:** Crystals or powder or crystalline powder  
**Assay (GC):** ≥97.5%  
**Melting Point (clear melt):** 153.0-160.0°C

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**Date Of Print:** 09/23/2025

*Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.*