## Typical Product Specifications & Properties

# 4-Toluenesulfonyl Cyanide

**CAS Number: : 19158-51-1**

| Specifications | Limits |
|---|---|
| Molecular weight | 181.21 |
| EINECS | 242-849-1 |
| SMILES | S(C#N)(c1ccc(cc1)C)(=O)=O |
| InChI | JONIMGVUGJVFQD-UHFFFAOYSA-N |
| InChIKey | 1S/C8H7NO2S/c1-7-2-4-8(5-3-7)12(10,11)6-9/h2-5H,1H3 |
| Flash Point | >230 °F |
| Storage Temperature | 2-8°C |
| Boiling Point | 105-106 °C1 mm Hg |
| Melting Point | 47-50 °C |
| Chemical Structure | 113313 113313_4-toluenesulfonyl-cyanide.png chemical structure |



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