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## Typical Product Specifications & Properties

### [4-\(METHYLSULPHONYL\)TOLUENE](#)

CAS Number: : 3185-99-7

Specifications	Limits
Molecular weight	170.23
SMILES	<chem>S(c1ccc(C)cc1)(C)=O</chem>
InChI	1S/C8H10O2S/c1-7-3-5-8(6-4-7)11(2,9)10/h3-6H,1-2H3
InChIKey	YYDNBUBMBZRNQQ-UHFFFAOYSA-N
Atmospheric OH Rate Constant	2.29E-12 cm <sup>3</sup> /molecule-sec
log P (octanol-water)	1.110
Water solubility	1750 mg/L