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>>Entry Name: **3-Chloro-5-methylaniline**

**Synonym(s):** 5-Chloro-*m*-toluidine. 3-Amino-5-chlorotoluene. 3-Chloro-5-methylbenzenamine

**CAS Registry Number:** 29027-20-1

**Molecular Formula:** C<sub>7</sub>H<sub>8</sub>ClN

**Molecular Weight:** 141.6

**Accurate Mass:** 141.034526

**Percentage Composition:** C 59.38%; H 5.69%; Cl 25.04%; N 9.89%

**Boiling Point:** Bp<sub>730</sub> 242°

>>Derivative: Nitrate

**Melting Point:** Mp 198 dec.°

>>Derivative: *N*-Ac

**Synonym(s):** 3-Chloro-5-methylacetanilide. 3-Acetamido-5-chlorotoluene

**Molecular Formula:** C<sub>9</sub>H<sub>10</sub>ClNO

**Molecular Weight:** 183.637

**Accurate Mass:** 183.045091

**Percentage Composition:** C 58.87%; H 5.49%; Cl 19.31%; N 7.63%; O 8.71%

**Physical Description:** Needles

**Melting Point:** Mp 151°

**References:**

Hönig, M., *Ber.*, 1887, **20**, 2417