

**Product Name:** m-Toluoyl chloride, 99%  
**Catalog Number:** B23914.36

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**CAS Number:** 1711-06-4  
**IUPAC Name:** 3-methylbenzoyl chloride  
**Molecular Formula:** C<sub>8</sub>H<sub>7</sub>ClO  
**Molecular Weight:** 154.59  
**InChI Key:** YHOYYHYBFSYOSQ-UHFFFAOYSA-N  
**SMILES:** CC1=CC=CC(=C1)C(Cl)=O  
**Synonym:** benzoyl chloride, 3-methyl-

### Product Specification

**Appearance (Color):** Clear colorless to pale yellow  
**Form:** Liquid  
**Identification (FTIR):** Conforms  
**Assay (GC):** ≥98.5%  
**Refractive Index:** 1.5475-1.5505 @ 20°C

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**Date Of Print:** 04/26/2025

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