

**Product Name:** 4-Fluorobenzoyl chloride, 98%  
**Catalog Number:** A12946.36

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**CAS Number:** 403-43-0  
**IUPAC Name:** 4-fluorobenzoyl chloride  
**Molecular Formula:** C<sub>7</sub>H<sub>4</sub>ClFO  
**Molecular Weight:** 158.56  
**InChI Key:** CZKLEJHVLCMVQR-UHFFFAOYSA-N  
**SMILES:** FC1=CC=C(C=C1)C(Cl)=O  
**Synonym:** benzoyl chloride, 4-fluoro-

### Product Specification

**Appearance (Color):** Clear colorless to pale yellow  
**Form:** Liquid  
**Assay (GC):** ≥97.5%  
**Identification (FTIR):** Conforms  
**Refractive Index:** 1.5295-1.5335 @ 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.*