

**Catalog Number:** B23526.06

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**CAS Number:** 135427-08-6  
**IUPAC Name:** 4-fluoro-3-methylbenzaldehyde  
**Molecular Formula:** C<sub>8</sub>H<sub>7</sub>FO  
**Molecular Weight:** 138.14  
**InChI Key:** NRFKZFFVTGGEQF-UHFFFAOYSA-N  
**SMILES:** CC1=CC(C=O)=CC=C1F  
**Synonym:** 4-fluoro-3-methylbenzaldehyde

## Product Specification

**Appearance (Color):** Clear colorless  
**Form:** Liquid  
**Free acid (titration):** ≤1.5%  
**Refractive Index:** 1.5195-1.5245 @ 20°C  
**Assay (GC):** ≥96.0%

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**Date Of Print:** 09/23/2025

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