

**Product Name:** 2-Bromo-5-(trifluoromethyl)benzaldehyde, 97%  
**Catalog Number:** H26109.03

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**CAS Number:** 102684-91-3  
**IUPAC Name:** 2-bromo-5-(trifluoromethyl)benzaldehyde  
**Molecular Formula:** C<sub>8</sub>H<sub>4</sub>BrF<sub>3</sub>O  
**Molecular Weight:** 253.02  
**InChI Key:** CSOBYGHHQOLWOD-UHFFFAOYSA-N  
**SMILES:** FC(F)(F)C1=CC(C=O)=C(Br)C=C1  
**Synonym:** 2-bromo-5-(trifluoromethyl)benzaldehyde

## Product Specification

**Appearance (Color):** Clear colorless to pale yellow  
**Form:** Liquid  
**Assay (GC):** ≥96.0%  
**Refractive Index:** 1.5090-1.5130 @ 20°C  
**Free acid (titration):** <3.5%  
**Identification (FTIR):** Conforms

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**Date Of Print:** 06/25/2025

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