

**Catalog Number:** H26303.03

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**CAS Number:** 500912-16-3  
**IUPAC Name:** 2-(3-fluoro-2-methylphenyl)acetic acid  
**Molecular Formula:** C<sub>9</sub>H<sub>9</sub>FO<sub>2</sub>  
**Molecular Weight:** 168.17  
**InChI Key:** ZESQUNYKCICBQB-UHFFFAOYSA-N  
**SMILES:** CC1=C(CC(O)=O)C=CC=C1F  
**Synonym:** (3-fluoro-2-methylphenyl)acetic acid

## Product Specification

**Appearance (Color):** White to pale cream  
**Form:** Crystals or powder or crystalline powder  
**Melting Point (clear melt):** 86.0-96.0°C  
**Assay (Aqueous acid-base Titration):** ≥96.0 to ≤104.0%  
**Assay (Silylated GC):** ≥96.0%

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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.*