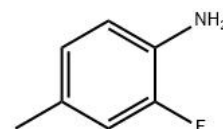


## Technical Data Sheet

### 2-Fluoro-4-methylaniline

#### Compound Information

|                           |                                  |
|---------------------------|----------------------------------|
| <b>Product Name:</b>      | 2-Fluoro-4-methylaniline         |
| <b>CAS No.:</b>           | 452-80-2                         |
| <b>Molecular Formula:</b> | C <sub>7</sub> H <sub>8</sub> FN |
| <b>Molecular Weight:</b>  | 125.14                           |
| <b>Revision Date:</b>     | 2026-04-15                       |



#### Analytical Information

| Tests                  | Specifications                                |
|------------------------|-----------------------------------------------|
| Appearance             | Light yellow to yellow to orange clear liquid |
| Melting Point          | 3 °C                                          |
| Boiling Point          | 70-71 °C/7 mmHg (lit.)                        |
| Flash Point            | 79 °C                                         |
| Density                | 1.108 g/mL at 25 °C (lit.)                    |
| Refractive Index       | <i>n</i> <sub>20/D</sub> 1.533(lit.)          |
| Assay by titration     | ≥ 97%                                         |
| Purity by GC           | ≥ 97%                                         |
| <a href="#">1H NMR</a> | Pass test                                     |
| <a href="#">IR</a>     | Pass test                                     |
| <a href="#">Raman</a>  | Pass test                                     |

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