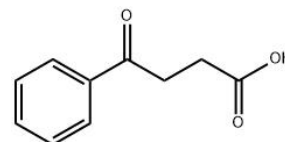


## Technical Data Sheet

### 3-BENZOYLPROPIONIC ACID

#### Compound Information

|                    |                                                |
|--------------------|------------------------------------------------|
| Product Name:      | 3-BENZOYLPROPIONIC ACID                        |
| CAS No.:           | 2051-95-8                                      |
| Molecular Formula: | C <sub>10</sub> H <sub>10</sub> O <sub>3</sub> |
| Molecular Weight:  | 178.18                                         |
| Revision Date:     | 2026-04-15                                     |



#### Analytical Information

| Tests                             | Specifications                                                       |
|-----------------------------------|----------------------------------------------------------------------|
| Purity (GC)                       | ≥ 98.0%                                                              |
| Purity (Neutralization Titration) | ≥ 98.0%                                                              |
| Melting Point                     | 114-117 °C(lit.)                                                     |
| Solubility                        | Chloroform (Slightly), Ethyl Acetate (Slightly), Methanol (Slightly) |
| <a href="#">MS</a>                | Pass test                                                            |
| <a href="#">1H NMR</a>            | Pass test                                                            |
| <a href="#">13C NMR</a>           | Pass test                                                            |
| <a href="#">IR</a>                | Pass test                                                            |
| <a href="#">Raman</a>             | Pass test                                                            |

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