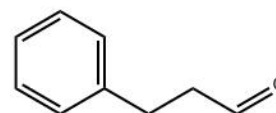


## Technical Data Sheet

### Phenylpropyl aldehyde

#### Compound Information

|                           |                                  |
|---------------------------|----------------------------------|
| <b>Product Name:</b>      | Phenylpropyl aldehyde            |
| <b>CAS No.:</b>           | 104-53-0                         |
| <b>Molecular Formula:</b> | C <sub>9</sub> H <sub>10</sub> O |
| <b>Molecular Weight:</b>  | 134.18                           |
| <b>Storage:</b>           | Store at RT                      |
| <b>Revision Date:</b>     | 2026-04-15                       |



#### Analytical Information

| Tests                   | Specifications                                                                  |
|-------------------------|---------------------------------------------------------------------------------|
| Appearance              | Colorless liquid                                                                |
| Odor                    | at 10.00 % in dipropylene glycol. fresh cortex green leaf foliage balsam storax |
| Specific Gravity        | 1.010 - 1.020 at 25 °C                                                          |
| Refractive Index        | <i>n</i> <sub>20</sub> /D 1.523(lit.)                                           |
| Acid value              | 0 - 5 mg KOH/g                                                                  |
| Purity by GC            | ≥ 97%                                                                           |
| Specification Reference | FG, KOSHER, FEMA 2887                                                           |
| <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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