# 3,4-Difluorobenzaldehyde

**Not offered for sale into, import into, or delivery to the United States, including Puerto Rico and all U.S. territories. Supply to other countries is not guaranteed and is confirmed order by order at quotation, subject to the destination country's chemical regulations and trade-compliance screening.**

3,4-Difluorobenzaldehyde · RS-34DFBAL · CAS 34036-07-2 · Technical Data Sheet · RawSource · rawsource.com/product/3-4-difluorobenzaldehyde/

| CAS NO. | PRODUCT CODE | PRODUCT TYPE |
|---|---|---|
| 34036-07-2 | RS-34DFBAL | Fluorinated benzaldehyde · chemical intermediate |

3,4-Difluorobenzaldehyde is a chemical intermediate supplied as a colorless liquid. It is used in the synthesis of liquid crystal display materials and dyes.

DISTRIBUTED BY
**RawSource Inc.**
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Product page: rawsource.com/product/3-4-difluorobenzaldehyde/
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Quote by RS code: RS-34DFBAL

## GENERAL INFORMATION

| | |
|---|---|
| Chemical name | 3,4-Difluorobenzaldehyde |
| Molecular weight | 142.1 g/mol |
| Molecular formula | $C_7H_4F_2O$ |

## TYPICAL PROPERTIES

| | |
|---|---|
| Boiling Point | 53 – 55 °C (15 mmHg) |

Typical values are representative of the product and are not specifications.

## RELEASE SPECIFICATION

| PARAMETER | SPECIFICATION |
|---|---|
| Appearance | Colorless liquid |
| Content | 98 % min |
| Single Impurity | 0.5 % max |
| Residue after Ignition | 0.2 % max |
| Moisture | 0.1 % max |

Each lot is released against this specification. Lot-specific results are reported on the Certificate of Analysis that ships with every delivery.

**NOT AVAILABLE IN THE US**

## APPLICATIONS

- Synthesis of liquid crystal display materials
- Synthesis of dyes

Applications are those stated for the product. Confirm suitability for each formulation by trials.

## HANDLING REQUIREMENTS

- Store in a cool, dry, well-ventilated place, away from direct sunlight.
- Keep in a sealed container to prevent moisture absorption and oxidation.
- Keep the relative humidity at or below 60 %.

## PACKAGING AND SHELF LIFE

- 25 kg drums
- Shelf life: 12 months from production date.

The information in this Technical Data Sheet is provided for technical evaluation and is believed to be accurate as of the issue date. Typical values are representative and do not constitute a warranty. Binding specifications are those stated on the lot-specific Certificate of Analysis and in the sales contract. Users should verify suitability for their own process and regulatory requirements. Refer to the Safety Data Sheet before handling. Questions: solutions@rawsource.com.