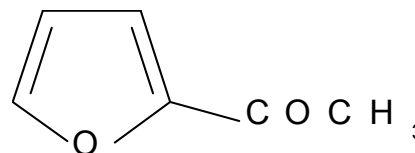


2-Acetylfuran



Formula:..... C₆H₆O₂
 Molecular Weight:..... 110.11
 CAS Registry Number: 1192-62-7
 EINECS Number:..... 214-757-1

Applications

Acetylfuran is a yellow to reddish solid at temperatures below 29 °C. It is used in the synthesis of pharmaceutical, agricultural and flavor chemicals. Acetylfuran from Penn Specialty Chemicals, Inc. is more consistent and of higher quality than acetylfuran produced by any other supplier.

Health and Safety

Acetylfuran is a combustible solid. Dermal or respiratory tract contact should be avoided because of its toxic effects. Store in a cool, dry, well-ventilated area. Dispose of in accordance with regulations. Always consult the MSDS when using acetylfuran.

| Specifications | Value |
|---------------------------------------|-------|
| Assay, % minimum..... | 98.0 |
| Water, % maximum..... | 0.1 |
| 2,5-Diacetylfuran, area% maximum..... | 0.2 |
| Acetic acid, wt% maximum..... | 0.5 |

| Property | Value |
|--|--------|
| Boiling Point, °C..... | 173 |
| Freezing Point, °C..... | 29 |
| Density (20°C)..... | 1.1 |
| Vapor density (air=1)..... | 3.8 |
| Refractive Index (20°C)..... | 1.5017 |
| Flash Point (Setaflash), °C..... | 71 |
| Solubility in Water at 20°C, g/100g..... | 7 |

Availability and Shipping

Acetylfuran is available in bulk and 55 gallon steel drums. Shipped as: Toxic, solid, organic, N.O.S. (2-Acetylfuran). 6.1, UN 2811, II. Label: Toxic.

Contact Information

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