



5-HYDROXYMETHYLFURFURAL

| Item | Value |
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| PRODUCT NAME | 5-hydroxymethylfurfural |
| PRODUCT IMAGE | |
| CAS NUMBER | 67-47-0 |
| WEIGHT | 126.11 |
| FORMULA | C ₆ H ₆ O ₃ |
| PROPERTIES | <p>Melting point: : 28-34°C(lit.) Boiling point: : 114-116°C/160mm Hg(lit.) Density : 1.243g/mL at 25°C(lit.) refractive index : n₂₀/D 1.562(lit.) Flash point: : 175°C storage temp. : 2-8°C form : Liquid or Crystalline Powder and/or Chunks color : Light yellow to yellow Water Solubility : Soluble in water, alcohol, ethyl acetate, acetone, dimethylformamide, benzene, ether and chloroform. Sensitive : Air & Light Sensitive Merck : 14,4832 BRN : 110889 Stability: : Light Sensitive, Very Hygroscopic CAS DataBase Reference : 67-47-0(CAS DataBase Reference) NIST Chemistry Reference : 2-Furancarboxaldehyde, 5-(hydroxymethyl)-(67-47-0) EPA Substance Registry System : 2-Furancarboxaldehyde, 5-(hydroxymethyl)-(67-47-0)</p> |
| SAFETY | <p>Hazard Codes:Xi Risk Statements:36/37/38-52/53 Safety Statements:26-36-24/25 WGK Germany:2 RTECS:LT7031100 F:8-10 TSCA:Yes HS Code:29321900 Toxicity:LD50 orally in Rabbit: 2500 mg/kg</p> |