

# Certificate of Analysis

#### For Laboratory use only

中文名称 5-羟甲基糠醛

**ENGLISH NAME** 5-Hydroxymethylfurfural

等级 STANDARD TYPE

批号 LOT NUMBER HH248894

报告日期 REPORT DATE

5-HYDROXYMETHYLFURFURAL; 5-Hydroxymethyl-2-furaldehyde; 5-

别名CHEMICAL NAMES (hydroxymethyl)furan-2-carbaldehyde; 5-(Hydroxymethyl)furfural

分子式 M.F C6H6O3

分子量 M.W 126.11

**CAS NUMBER** 67-47-0

贮存条件 STORAGE powder -20℃ 3years

2-8°C 2years

In solvent -80°C 6 months

-20℃ 1 months

备注 WARM NOTICE: When publishing,please cite as: <u>chemical name</u> was purchased from Herbest

(Baoji Herbest Bio-Tech Co.,Ltd )

#### 检测结果 ANALYTICAL RESULTS

检测项目 TEST	指标 SPECIFICATION	检测结果 RESULT
液相 HPLC	N/A	98.00%
核磁 NMR	Conforms to structure	Conforms to structure
质谱 Mass	Conforms	Conforms
外观 Appearance	N/A	Yellowish oily liquid

### **Authorized Signature:**

## Baoji Herbest Bio-Tech Co.,Ltd

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