

# 2-乙基咪唑

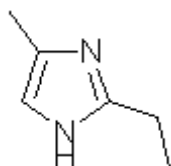
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**BASF**  
The Chemical Company

## 技术资料

10月, 2005

分子式 ..... **C<sub>5</sub>H<sub>8</sub>N<sub>2</sub>**  
分子量 ..... **96.1**  
PRD 号 ..... **30037088**  
CAS 注册号 ..... **1072-62-4**



产品指标	值	试验方法
纯度, %最小	99.0	GC
咪唑含量, %	0.10	GC
高沸点物, %最大	0.20	GC
低沸点物, %最大	0.15	GC
水含量, %, 最大	0.5	DIN 51 777
色泽吸光率, 400nm最大	0.30	DIN EN1557
色泽吸光率, 450nm最大	0.15	DIN EN1557

### 物理性能

熔点, °C	77-78
沸点, °C	268-270
密度 @40°C, g/cm <sup>3</sup>	1.1
闪点, °C	165
燃点, °C	480

2-乙基咪唑是一种无色至黄色固体, 有氨味, 可溶于水

### 别名

2EI

## 二、安全

吞食有害, 可引起灼伤。

关于安全方面的详细信息, 请参考材料安全技术说明书 (MSDS)。

## 五、储存 & 操作

2-乙基咪唑在未打开的原包装桶内、低于20°C的条件下, 有24个月的储存期。必须远离热源和火源。避免与酸或酸性物质接触。

关于操作和处置方面的详细信息, 请参考材料安全技术说明书 (MSDS)。

## 三、应用

作为中间体应用于:

- 医药品
- 谷物保护剂
- 杀虫剂
- 腐蚀抑制剂
- 照相化学品
- 染料
- 无铅焊配方

## 四、包装

包装桶不可回收

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