

2-甲基咪唑（纯）

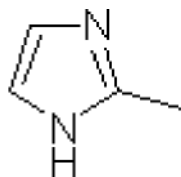
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BASF
The Chemical Company

技术资料

10月, 2005

分子式 $C_4H_6N_2$
分子量 82.1
PRD 号 30136935
CAS 注册号 693-98-1



产品指标	值	试验方法
纯度, %最小	99.7	GC
咪唑含量, % 最大	0.20	GC
水含量, % 最大	0.10	DIN 51 777

物理性能

沸点, °C	268
熔点, °C	144-145
松密度, kg/m ³	400-600
闪点, °C	155
燃点, °C	>600

一、描述

2-甲基咪唑或2MI是一种无色至黄色、带氨味的固体。

别名

2-Methyl-1 H-imidazole

二、安全

2-甲基咪唑对皮肤和眼睛有腐蚀性，吞食有害，并可引起灼伤。

关于安全方面的详细信息，请参考材料安全技术说明书（MSDS）。

三、应用

作为中间体应用于：

- 医药品
- 农作物保护剂
- 杀虫剂
- 腐蚀抑制剂
- 照相化学品
- 染料中间体

也可用作：

- 聚氨酯催化剂
- 环氧树脂固化剂

四、包装

100kg/桶(包装桶不可回收)

五、储存&操作

2-甲基咪唑在室温下储存期为24个月。必须远离火源。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）。

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