

1-甲基咪唑

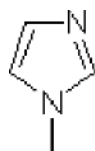
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BASF
The Chemical Company

技术资料

10月, 2007

分子式 **C₄H₆N₂**
分子量 **82.1**
PRD 号 **30037075**
CAS 注册号 **616-47-7**



产品指标	值	试验方法
纯度, %最小	99.0	GC
水含量, %, 最大	0.5	DIN 51 777
色泽, APHA最大	25	DIN EN 1557

物理性能

熔点, °C	-2
沸点, °C	198
密度 @20°C, g/cm ³	1.03
闪点, °C	92
燃点, °C	525

一、描述

1-甲基咪唑是一种无色至黄色液体, 有氨味, 可溶于水

别名

1-Methyl-1H-imidazole
N-methylimidazole

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

1-甲基咪唑在未打开的原包装桶内、低于25 °C的条件下, 有12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
- 农药
- 离子交换树脂
- 照相化学品
- 染料

也作为催化剂:

- 环氧树脂固化剂
- 聚氨酯催化剂

四、包装

190kg/桶
(包装桶不可回收)

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