

1-乙烯基咪唑

Helping Make
Products Better™

BASF
The Chemical Company

技术资料

10月, 2005

分子式 **C₅H₆N₂**
分子量 **94.1**
PRD 号 **30037086**
CAS注册号 **1072-63-5**



一、描述

1-乙烯基咪唑是黄色液体, 有氨味, 可溶于水

别名

1-H-imidazole,
1-ethenyl-N-Vinylimidazol
Vinylimidazol

二、安全

吞食有害, 并可引起对眼睛的严重伤害。

关于安全方面的详细信息, 请参考材料安全技术说明书 (MSDS)。

产品指标	值	试验方法
纯度, %最小	99.5	GC
水含量, %最大	0.3	GC
色泽, APHA最大	0.1	DIN 51 777

物理性能

熔点, °C	<-50
沸点, °C	194
密度 @20°C, g/cm ³	1.039
闪点, °C	84
燃点, °C	415

三、应用

作为中间体应用于:

- 照相化学品
- 石油工业
- 聚合物
- 铸造树脂

也可用作:

- 环氧树脂固化剂

四、包装

桶装

五、储存 & 操作

1-乙烯基咪唑在未打开的原包装桶内、20°C的条件下, 有12个月的储存期。远离火源和潮湿环境, 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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