

N-(3-氨丙基)咪唑

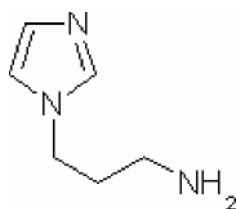
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技术资料

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分子式 $C_6H_{11}N_3$
分子量 **125.2**
PRD 号 **30037085**
CAS 注册号 **5036-48-6**



一、描述

N-(3-氨丙基)咪唑是一种无色至黄色液体, 有氨味, 可与水以任意比混溶。

别名

1-H咪唑-1-丙基胺
咪唑
1-(3-氨丙基)咪唑
3-(1-咪唑)丙基胺

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)。

| 产品指标 | 值 | 试验方法 |
|-----------|------|------------|
| 纯度, %最小 | 97.0 | GC |
| 咪唑含量, %最大 | 3.0 | GC |
| 水含量, %最大 | 0.5 | DIN 51 777 |

物理性能

| | |
|-----------------------------|-------|
| 熔点, °C | -68 |
| 闪点, °C | 154 |
| 沸点, °C | 296 |
| 密度 @20°C, g/cm ³ | 1.062 |
| 燃点, °C | 400 |

三、应用

可用于:

- 聚氨酯催化剂
- 化学合成中间体

四、包装

包装桶不可回收

五、储存&操作

N-(3-氨丙基)咪唑在未打开的原包装桶内储存期为24个月。必须远离火源。避免与酸或成酸物质接触。

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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