

## 用途

- 环丙胺
- N- 甲基吡咯烷酮、 $\alpha$ - 吡咯烷酮
- N- 乙烯吡咯烷酮、聚合物
- 合成杀虫剂、除草剂、植物生长调节剂
- A- 乙酰基 - $\gamma$ - 丁内酯、其他用途

## 包装

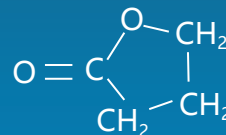
镀锌铁桶、PE 桶 (净重 200KG)  
IBC 吨桶 (净重 1000KG)  
ISO TANK

## 储运条件

储存于阴凉、通风库房内，远离火种、热源，与氧化剂分开放  
搬运时轻装轻卸，保持包装完整，防止泄露

## 理化性质

外观: 无色透明液体  
CAS NO.: 96-48-0  
分子式:  $C_4H_6O_2$   
密度: 1.128  
熔点:  $-44^{\circ}C$   
沸点:  $204^{\circ}C$   
闪点:  $98^{\circ}C$



## 分析指标

分析项目	检测值	规格值	单位
纯度	99.70	99.50min	%
水分	200	500max	ppm
色度	7	20max	APHA



### Application

- CPA
- NMP, $\alpha$ -Pyrrolidone
- NVP,PVP
- Pesticide,Herbicide,Plant Growth Regulator
- ABL and etc.

### Package

Galvanized Iron DRUM, PE DRUM(N.W.:200KG)  
IBC DRUM (N.W.:1000KG)  
ISO TANK

### Storage and Transportation

- Store in a cool and ventilated warehouse,keep away from the fire and heat,It should be stored separately from oxidants agent.
- Handle with care,and avoid damage to package and container.

### Physicochemical Property

Appearance: Colorless Clear Liquid

CAS NO.: 96-48-0

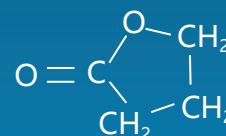
Molecular Formula:  $C_4H_6O_2$

Density: 1.128

Melting Point:  $-44^{\circ}C$

Boiling Point:  $204^{\circ}C$

Flash Point:  $98^{\circ}C$



### Qualification

Item	Test Value	Specification	Unit
Purity	99.70	99.50min	%
Water	200	500max	ppm
Chroma	7	20max	APHA



## 用途

- 面板行业、集成电路、平板显示 (OLED、TFT-LCD、PCB) 制程用清洗剂、剥离液
- 锂离子电池、碳纳米管导电剂
- 高分子材料合成 (PPS、芳纶 1414)
- 石化行业、绝缘材料
- 农药、医药中间体等

## 包装

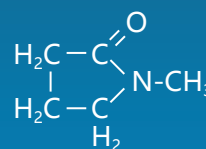
镀锌铁桶、PE 桶 (净重 200KG)  
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ISO TANK

## 储运条件

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搬运时轻装轻卸，保持包装完整，防止泄露

## 理化性质

外观: 无色透明液体  
CAS NO.: 872-50-4  
分子式: C<sub>5</sub>H<sub>9</sub>NO  
密度: 1.028-1.037  
熔点: -24°C  
沸点: 202-204°C  
闪点: 95°C



## 分析指标

分析项目	检测值	规格值	单位	检测标准
纯度	99.90	99.80min	%	GB/T27563-2011
水分	88	500max	ppm	GB/T6283-2008
色度	7	20max	APHA	GB/T3143
总胺	9.8	100max	ppm	GB/T27563-2011
PH 值	7.52	7-10	ppm	GB/T27563-2011
金属离子	< 10	/	ppb	/



### Application

- Cleaning agent and stripping liquid for panel industry, integrated circuit and flat panel display (OLED, TFT-LCD, PCB) process
- Lithium Battery, Carbon Nanotube
- High Polymer (PPS, Aramid Fiber 1414)
- Petroleum Industry, Insulation Material
- Pesticide, Medical and etc.

### Package

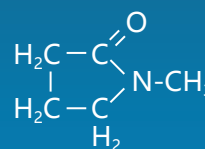
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### Physicochemical Property

Appearance: Colorless Clear Liquid  
CAS NO.: 872-50-4  
Molecular Formula: C<sub>5</sub>H<sub>9</sub>NO  
Density: 1.028-1.037  
Melting Point: -24°C  
Boiling Point: 202-204°C  
Flash Point: 95°C



### Qualification

Items	Test Value	Specification	Unit	Testing Standard
Purity	99.90	99.80min	%	GB/T27563-2011
Water	88	500max	ppm	GB/T6283-2008
Chroma	7	20max	APHA	GB/T3143
Total Amine	9.8	100max	ppm	GB/T27563-2011
PH	7.52	7-10	ppm	GB/T27563-2011
Metal Ion	< 10	/	ppb	/