

# *Chem-Impex International, Inc.*

---

**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

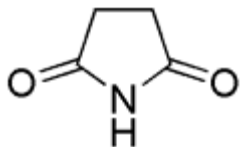
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---



## *Product Specifications*

<b>Catalogue Number</b>	24498
<b>Product</b>	<b>Succinimide</b>
	2,5-Diketopyrrolidene
	2,5-Pyrrolidinedione
<b>CAS Number</b>	123-56-8
<b>Molecular Formula</b>	C <sub>4</sub> H <sub>5</sub> NO <sub>2</sub>
<b>Molecular Weight</b>	99.09

---

<b>Appearance</b>	White crystalline powder
<b>Solubility</b>	Clear and free of foreign matter (10% in water)
<b>Melting Point</b>	121-128 °C
<b>Water Content (Karl Fisher)</b>	≤ 0.5%
<b>Loss on Drying</b>	≤ 0.5% (105 °C, 1 hour)
<b>Purity by HPLC</b>	≥ 99%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**