

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	24498
<b>Lot Number</b>	001697-03-13-14
<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

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<b>Appearance</b>	White crystalline powder
<b>Solubility</b>	Clear and free of foreign matter (10% in water)
<b>Melting Point</b>	123.6-124.5 °C
<b>Water Content (Karl Fisher)</b>	0.12%
<b>Loss on Drying</b>	0.23% (105 °C, 1 hour)
<b>Purity by HPLC</b>	99.46%
<b>Storage</b>	Store at RT
<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager