

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	43338
<b>Product</b>	<b>2-Piperazinone</b> Piperazin-2-one 2-Oxopiperazine
<b>CAS Number</b>	5625-67-2
<b>Molecular Formula</b>	C <sub>4</sub> H <sub>8</sub> N <sub>2</sub> O
<b>Molecular Weight</b>	100.12

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<b>Warnings</b>	<i>Hygroscopic! Store under inert gas!</i>
<b>Appearance</b>	Light yellow to yellow to orange crystalline powder
<b>Melting Point</b>	131 - 136 °C
<b>Boiling point</b>	164 °C/5 mmHg
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay by titration</b>	≥ 96%
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**