

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	43823
<b>Product</b>	<b>4,4-Pentamethylene-2-pyrrolidone</b> 3-Azaspiro[4.5]decan-2-one
<b>CAS Number</b>	64744-50-9
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>15</sub> NO
<b>Molecular Weight</b>	153.23

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<b>Appearance</b>	White to almost white crystalline powder
<b>Solubility</b>	Soluble in methanol
<b>Melting Point</b>	89 - 93 °C
<b>Boiling point</b>	181 °C/13 mmHg
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**