

# Chem-Impex International, Inc.

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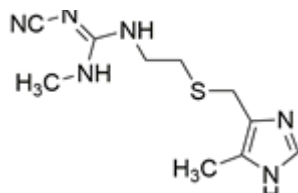
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	37702
<b>Product</b>	<b>Cimetidine</b>
	2-Cyano-1-methyl-3-[2-(5-methyl-1 <i>H</i> -imidazol-4-yl-methylthio)
<b>CAS Number</b>	51481-61-9
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>16</sub> N <sub>6</sub> S
<b>Molecular Weight</b>	252.34

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<b>Appearance</b>	White to almost white powder to crystal
<b>Melting Point</b>	141 - 143 °C
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay by titration</b>	≥ 99%
<b>Purity by HPLC</b>	≥ 99%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**