

# *Chem-Impex International, Inc.*

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**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## *Certificate of Analysis*

<b>Catalogue Number</b>	28956
<b>Product</b>	<b>4-Hydroxymethylpiperidine hydrochloride</b>
<b>Lot Number</b>	002038-20170508
<b>CAS Number</b>	90748-01-9
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>13</sub> NO•HCl
<b>Molecular Weight</b>	151.64

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<b>Appearance</b>	White powder
<b>Melting Point</b>	120.9-127.5 °C
<b>Water Content (Karl Fisher)</b>	0.49%
<b>Analysis by Mass Spectra</b>	Conforms to standard
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay</b>	97%
<b>Storage</b>	Store at 0-8 °C
<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**