

# *Chem-Impex International, Inc.*

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**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

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

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## *Certificate of Analysis*

<b>Catalogue Number</b>	00762
<b>Lot Number</b>	000788-0000137935
<b>Product</b>	<b>Pyridine</b>
<b>CAS Number</b>	110-86-1
<b>Molecular Formula</b>	C <sub>5</sub> H <sub>5</sub> N
<b>Molecular Weight</b>	79.1
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<b>Appearance</b>	Colorless liquid
<b>Solubility</b>	Miscible in water
<b>Boiling point</b>	116 °C (Approx.)
<b>Density</b>	0.98
<b>Anion</b>	Chloride (Cl <sup>-</sup> ): < 10 ppm Sulfate (SO <sub>4</sub> <sup>2-</sup> ): < 10 ppm
<b>Cation</b>	Copper (Cu): < 5 ppm Ammonia (NH <sub>3</sub> ): 18 ppm
<b>Water Content (Karl Fisher)</b>	0.04%
<b>Reducing Substances</b>	Passes test
<b>Purity by GC</b>	99.94%
<b>Grade</b>	ACS reagent
<b>Application</b>	Used as solvent; complexing agent.
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Residue on evaporation: < 20 ppm

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**Remarks**

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**