

# Chem-Impex International, Inc.

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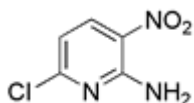
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications



<b>Catalogue Number</b>	27639
<b>Product</b>	<b>2-Amino-6-chloro-3-nitropyridine</b>
<b>CAS Number</b>	27048-04-0
<b>Molecular Formula</b>	C <sub>5</sub> H <sub>4</sub> ClN <sub>3</sub> O <sub>2</sub>
<b>Molecular Weight</b>	173.56

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<b>Appearance</b>	Yellow powder
<b>Solubility</b>	Soluble in DMF
<b>Water Content (Karl Fisher)</b>	≤ 0.5%
<b>Infrared Spectrum</b>	Conforms to structure
<b>Loss on Drying</b>	≤ 0.5%
<b>Residual Solvents</b>	Ethanol: ≤ 0.5% Isopropyl alcohol: ≤ 0.5%
<b>Related Substances</b>	Single impurity: ≤ 0.1% Total impurity: ≤ 1.0%
<b>Residue On Ignition</b>	≤ 0.5%
<b>Purity by HPLC</b>	98 - 102%
<b>Storage</b>	Store at 0-8 °C

**For Laboratory Use Only**