

# Chem-Impex International, Inc.

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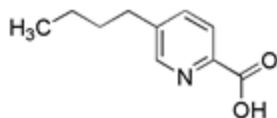
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	21702
<b>Product</b>	<b>Fusaric acid</b>
	5-Butyl-2-pyridinecarboxylic acid
	5-Butylpicolinic acid
<b>CAS Number</b>	536-69-6
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>13</sub> NO <sub>2</sub>
<b>Molecular Weight</b>	179.22

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<b>Appearance</b>	Off-white to yellow crystalline powder
<b>Solubility</b>	Colorless to slightly yellow (C=1% in ethanol)
<b>Turbidity</b>	≤ 4.0 NTU (C=1% in ethanol)
<b>Melting Point</b>	97-101 °C
<b>Water Content (Karl Fisher)</b>	≤ 0.5%
<b>Infrared Spectrum</b>	Conforms to structure
<b>Assay by titration</b>	≥ 99.9%
<b>Purity by TLC</b>	≥ 98%
<b>Storage</b>	Store at 0-8°C

**For Laboratory Use Only**