

# *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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## *Product Specifications*

<b>Catalogue Number</b>	42634
<b>Product</b>	<b>5-Nitrobenzofuran-2-carboxylic acid</b> 5-Nitrocoumarilic acid
<b>CAS Number</b>	10242-12-3
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>5</sub> NO <sub>5</sub>
<b>Molecular Weight</b>	207.14

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<b>Appearance</b>	White to orange to green crystalline powder
<b>Melting Point</b>	275 °C
<b>Infrared Spectrum</b>	Conforms to structure
<b>Assay by titration</b>	≥ 98%
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at RT
<b>Additional Information</b>	$\lambda_{\max} = 255(\text{EtOH}) \text{ nm}$

**For Laboratory Use Only**