

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	42705
<b>Product</b>	<b>5-Benzotriazolecarboxylic acid</b> 5-Carboxybenzotriazole
<b>CAS Number</b>	23814-12-2
<b>Molecular Formula</b>	C <sub>7</sub> H <sub>5</sub> N <sub>3</sub> O <sub>2</sub>
<b>Molecular Weight</b>	163.14

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<b>Warnings</b>	<i>Air Sensitive! Store under inert gas!</i>
<b>Appearance</b>	White to almost white crystalline powder
<b>Solubility</b>	Slightly soluble in dimethylformamide
<b>Melting Point</b>	308 - 312 °C
<b>Infrared Spectrum</b>	Conforms to structure
<b>Assay by titration</b>	≥ 96%
<b>Purity by HPLC</b>	≥ 99%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**