

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

<b>Catalogue Number</b>	42944
<b>Product</b>	<b>2-Imidazolecarboxylic acid</b>
<b>CAS Number</b>	16042-25-4
<b>Molecular Formula</b>	C <sub>4</sub> H <sub>4</sub> N <sub>2</sub> O <sub>2</sub>
<b>Molecular Weight</b>	112.09

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<b>Warnings</b>	<i>Hygroscopic! Store under inert gas!</i>
<b>Appearance</b>	White to dark blue crystalline powder
<b>Melting Point</b>	164 °C (dec.)
<b>Assay by titration</b>	≥ 95%
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at RT
<b>Additional Information</b>	$\lambda_{\max} = 247 \text{ nm}$

**For Laboratory Use Only**