

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

<b>Catalogue Number</b>	42943
<b>Product</b>	<b>Ethyl 4-imidazolecarboxylate</b> 4-Imidazolecarboxylic acid ethyl ester
<b>CAS Number</b>	23785-21-9
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>8</sub> N <sub>2</sub> O <sub>2</sub>
<b>Molecular Weight</b>	140.14

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<b>Appearance</b>	White to light yellow crystalline powder
<b>Melting Point</b>	158 - 163 °C
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>1</sup>H NMR</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>	λ <sub>max</sub> = 234(CH <sub>3</sub> CN) nm

**For Laboratory Use Only**