

# ***Chem-Impex International, Inc.***

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825 Dillon Drive

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## ***Certificate of Analysis***

<b>Catalogue Number</b>	22002
<b>Lot Number</b>	003018-200805
<b>Product</b>	<b>4-Amino-5-imidazolecarboxamide</b> 4(5)-Amino-5(4)-imidazolecarboxamide hydrochloride
<b>CAS Number</b>	72-40-2
<b>Molecular Formula</b>	C <sub>4</sub> H <sub>6</sub> N <sub>4</sub> O•HCl
<b>Molecular Weight</b>	162.58

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<b>Appearance</b>	White or Gray-white crystalline powder
<b>Melting Point</b>	249.2 - 252.1 °C
<b>Loss on Drying</b>	0.1%
<b>Related Substances</b>	Single impurity : 0.2% Other : 0.2%
<b>Purity by HPLC</b>	99.6%
<b>Storage</b>	Store at 0 - 8 °C
<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only

**The foregoing is a copy of the Certificate of Analysis as provided by our supplier**



**Bala Kumar**  
**Quality Control Manager**