

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	22211
<b>Product</b>	<b>Pyrazinecarboxamide</b> Pyrazinamide Pyrazinoic acid amide
<b>CAS Number</b>	98-96-4
<b>Molecular Formula</b>	C <sub>5</sub> H <sub>5</sub> N <sub>3</sub> O
<b>Molecular Weight</b>	123.11

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<b>Appearance</b>	White or almost white crystalline powder
<b>Solubility</b>	Clear and colorless solution
<b>Melting Point</b>	188 - 191 °C
<b>Heavy Metals</b>	≤ 10 ppm
<b>Water Content (Karl Fisher)</b>	≤ 0.5%
<b>Acidity</b>	5 - 7
<b>Related Substances</b>	Impurity B : ≤ 0.10% Unspecified impurities : ≤ 0.05% Total impurities : ≤ 0.2%
<b>Sulfated Ash</b>	≤ 0.1%
<b>Assay by titration</b>	99 - 101%
<b>Storage</b>	Store at 0 - 8 °C

**For Laboratory Use Only**