

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

<b>Catalogue Number</b>	44329
<b>Product</b>	<b>Melamine monomer</b> 2,4,6-Triamino-1,3,5-triazine monomer
<b>CAS Number</b>	108-78-1
<b>Molecular Formula</b>	C <sub>3</sub> H <sub>6</sub> N <sub>6</sub>
<b>Molecular Weight</b>	126.12

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<b>Appearance</b>	White crystalline powder
<b>Solubility</b>	Practically insoluble in water. Very slightly soluble in dimethylformamide, ethanol. Insoluble in ether, benzene
<b>Melting Point</b>	>300 °C
<b>Flash Point</b>	300 °C - Closed cup
<b>Density</b>	1.57
<b>Infrared Spectrum</b>	Conforms to structure
<b>Assay by titration</b>	≥ 98%
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**