

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

<b>Catalogue Number</b>	44359
<b>Product</b>	<b>3,5-Diamino-1,2,4-triazole</b> Guanazole
<b>CAS Number</b>	1455-77-2
<b>Molecular Formula</b>	C <sub>2</sub> H <sub>5</sub> N <sub>5</sub>
<b>Molecular Weight</b>	99.1

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<b>Appearance</b>	White to light yellow crystalline powder
<b>Solubility</b>	Soluble in water
<b>Melting Point</b>	201 - 206 °C
<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**