

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

<b>Catalogue Number</b>	42984
<b>Product</b>	<b>2-Hydrazino-2-imidazoline hydrobromide</b> 2-Hydrazino-4,5-dihydroimidazole hydrobromide
<b>CAS Number</b>	55959-84-7
<b>Molecular Formula</b>	C <sub>3</sub> H <sub>8</sub> N <sub>4</sub> •HBr
<b>Molecular Weight</b>	181.04

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<b>Warnings</b>	<i>Air Sensitive! Store under inert gas!</i>
<b>Appearance</b>	White to almost white crystalline powder
<b>Solubility</b>	Soluble in water
<b>Melting Point</b>	183 - 187 °C
<b>Infrared Spectrum</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 98%
<b>Purity</b>	≥ 98%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**