

# *Chem-Impex International, Inc.*

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**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## *Certificate of Analysis*

<b>Catalogue Number</b>	01546
<b>Lot Number</b>	000331-42061
<b>Product</b>	<b>Imidazole</b>
	1,3-Diaza-2,4-cyclopentadiene
<b>CAS Number</b>	288-32-4
<b>Molecular Formula</b>	C <sub>3</sub> H <sub>4</sub> N <sub>2</sub>
<b>Molecular Weight</b>	68.08

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<b>Appearance</b>	White crystals
<b>Cation</b>	Iron (Fe): < 0.001%
<b>Water Content (Karl Fisher)</b>	0.12%
<b>pH</b>	10.1 (5% solution at 25 °C)
<b>Purity by GC</b>	99.8%
<b>Grade</b>	ACS reagent
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Residue after igniton: 0.02%
<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