

Chem-Impex International, Inc.

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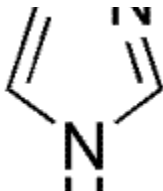
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	01546
Product	Imidazole
	1,3-Diaza-2,4-cyclopentadiene
	Glyoxaline
CAS Number	288-32-4
Molecular Formula	C ₃ H ₄ N ₂
Molecular Weight	68.08

Appearance	White to off-white crystalline powder
Solubility	Freely soluble in water
Melting Point	90 °C (Approx.)
Cation	Iron (Fe): ≤ 0.001%
Water Content (Karl Fisher)	≤ 0.2%
pH	9.5-11.0 (5% solution at 25 °C)
Assay by titration	≥ 99%
Grade	ACS reagent
Application	Karl Fischer reagent.
Storage	Store at RT
Additional Information	Residue after ignition: ≤ 0.1%

For Laboratory Use Only