



# StockOptions Imidazole 01 pH 6.2, 185 ml

, Individual StockOptions Imidazole reagents for screening, optimization, and production

## Product codes:

Reference: HR 299501

**StockOptions™**  
**Imidazole**  
**pH 6.2 - 7.8**

## Product gallery:



## Product description:

- 185 mL volume
- Sterile filtered
- Formulated in Type 1+ ultrapure water: 18.2 megaohm-cm resistivity at 25°C, 5 ppb Total Organic Carbon, bacteria free (1 Bacteria (CFU/ml)), pyrogen free (0.03 Endotoxin (EU/ml)), RNase-free ( 0.01 ng/mL) and DNase-free ( 4 pg/μL)

HR2-995-\*\*

\*\* = Refers to the reagent number in the kit.

For example, reagent number 1 = HR2-995-01

Imidazole

Synonyms: 1,3-Diaza-2,4-cyclopentadiene and Glyoxaline.

C<sub>3</sub>H<sub>4</sub>N<sub>2</sub>

Mr 68.08

CAS Number [288-32-4]

EC No 2060192

Beilstein Registry 103853

pK<sub>a</sub> = 7.0

The useful pH range of an Imidazole can be 6.2-7.8



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Titrated using HCl

Al 0.0005%  
As 0.00001%  
Ba 0.0005%  
Bi 0.0005%  
Ca 0.001%  
Cd 0.0005%  
Cl 0.005%  
Co 0.0005%  
Cr 0.0005%  
Cu 0.0005%  
Fe 0.0005%  
K 0.005%  
Li 0.0005%  
Mg 0.0005%  
Mn 0.0005%  
Mo 0.0005%  
Na 0.005%  
Ni 0.0005%  
Pb 0.0005%  
SO4 0.005%  
Sr 0.0005%  
Zn 0.0005%

Per maggiori informazioni visita il sito <https://hamptonresearch.com/>

**Product features:**

CRF - TIPO: Individual StockOptions Imidazole Reagents