



61510

## Imidazole for molecular biology, 99.5%

Part A

CAS : 288-32-4

Molecular Formula : C<sub>3</sub>H<sub>4</sub>N<sub>2</sub>

Molecular Weight : 68.08

### Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear
Solubility (Colour) 10% aq. solution	Colourless
Assay	min. 99.5%
pH (5% aq. solution)	9.5 - 11.0
Melting Point	89 - 90°C
Sulphated Ash	max. 0.1%
Chloride (Cl)	max. 0.005%
Sulphate (SO <sub>4</sub> )	max. 0.005%
Iron (Fe)	max. 0.0005%
Heavy Metals (Pb)	max. 0.0005%
Absorbance (A) of 5% aq. solution in a 1cm cell v/s H <sub>2</sub> O	
@260nm	max. 0.1
@280nm	max. 0.1
@324nm	max. 0.05
Water (KF)	max. 0.5%
DNase, RNase, Protease	Not detected

### General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	UN No.:2923 , IMCO Class No.:8(6.1) , Packing Group:III
HSN Code	
100 Gms	29332990 (GST 18%)
25 Gms	29332990 (GST 18%)
500 Gms	29332990 (GST 18%)
Type of Packing	
100 Gms	Glass Bottle
25 Gms	Glass Bottle

5 Gms

Glass Bottle

500 Gms

Glass Bottle

### Available Packages

25 Gms

100 Gms

500 Gms

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#### Disclaimer

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