



78496

Imidazole extrapure AR, ACS, ExiPlus, Multi-Compendial, 99%

Part A

CAS : 288-32-4

Molecular Formula : C₃H₄N₂

Molecular Weight : 68.08

Specifications

ExiPlus	Meets compendial specs of USP, BP, Ph.Eur
Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear
Solubility (Colour) 10% aq. solution	Colourless
Assay	min. 99%
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 ₄)	max. 0.005%
Iron (Fe)	max. 0.0005%
Heavy Metals (Pb)	max. 0.0005%
Water (KF)	max. 0.2%
Absorbance (A) of 5% aq. solution in a 1cm cell v/s H ₂ O	
@260nm	max.0.1
@280nm	max. 0.1
@324nm	max. 0.05

Other Information

Notes

This is a highly purified material suitable for determination of penicillins by spectroscopic methods.

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:II
HSN Code	

100 Gms

29332990 (GST 18%)

500 Gms

29332990 (GST 18%)

Type of Packing

100 Gms

Glass Bottle

Available Packages

100 Gms

500 Gms

Disclaimer

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