



10722

Imidazole for tissue culture, 99.5%

Part A

CAS : 288-32-4

Molecular Formula : C₃H₄N₂

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 ₄)	max. 0.005%
Iron (Fe)	max. 0.0005%
Heavy Metals (Pb)	max. 0.0005%
Water (KF)	max. 0.5%
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
Suitability for Tissue Culture	Passes

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%)
Type of Packing	
100 Gms	Glass Bottle

Available Packages

100 Gms

Disclaimer

The information represented here may/may not represent the entire product specification, application or protocol recommended by Sisco Research Laboratories Pvt. Ltd. (SRL). This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above. For actual batch related documents, mail us.

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road, Chakala, Andheri (E), Mumbai - 400 099, Maharashtra, India. Telephone: +91-22-4268 5800, Email: info@srchem.com, website www.srchem.com
