



44255

Urea for tissue culture, 99.5%

Part A

CAS : 57-13-6

Molecular Formula : CH₄N₂O

Molecular Weight : 60.06

Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 8M aq. solution	Clear
Solubility (Colour) 8M aq. solution	Colourless
Assay (ex N)	min. 99.5%
Melting Point	132 - 133°C
Sulphated Ash	max. 0.01%
Chloride (Cl)	max. 0.0005%
Sulphate (SO ₄)	max. 0.001%
Iron (Fe)	max. 0.0001%
Heavy Metals (Pb)	max. 0.0002%
Acidity	max. 0.05ml N%
Biuret (C ₂ H ₅ N ₃ O ₂)	max. 0.05%
Suitability for Tissue Culture	Passes

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	Restricted for export from India
HSN Code	
1 Kg	29241900 (GST 18%)
500 Gms	29241900 (GST 18%)
Type of Packing	
500 Gms	Plastic Bottle

Available Packages

500 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