



44255

## Urea for tissue culture, 99.5%

Part A

CAS : 57-13-6

Molecular Formula : CH<sub>4</sub>N<sub>2</sub>O

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 <sub>4</sub> )	max. 0.001%
Iron (Fe)	max. 0.0001%
Heavy Metals (Pb)	max. 0.0002%
Acidity	max. 0.05ml N%
Biuret (C <sub>2</sub> H <sub>5</sub> N <sub>3</sub> O <sub>2</sub> )	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

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