



34154

Kinetin for tissue culture, 99%

Part B

CAS : 525-79-1

Molecular Formula : C₁₀H₉N₅O

Molecular Weight : 215.22

Specifications

Appearance (Colour)	White to pale yellow
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 1% soln in 1N HCl	Clear
Solubility (Colour) 1% soln in 1N HCl	Colourless to pale yellow
Assay (UV)	min. 99.0%
Melting Point	269 - 271°C
Sulphated Ash	max. 0.05%
Spectral Ratio (A250nm/A260nm)	~0.60
Spectral Ratio (A280nm/A260nm)	~1.27
Spectral Ratio (A290nm/A260nm)	~0.73
Suitability for Tissue Culture	Passes

General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
1 Gms	98020000 (GST 18%)
25 Gms	98020000 (GST 18%)
5 Gms	98020000 (GST 18%)
Type of Packing	
25 Gms	Glass Bottle

Available Packages

1 Gms

5 Gms

25 Gms

Disclaimer

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