



45830

## Colchicine for tissue culture, 98%

Part B

CAS : 64-86-8

Molecular Formula : C<sub>22</sub>H<sub>25</sub>NO<sub>6</sub>

Molecular Weight : 399.45

### Specifications

Appearance (Colour)	White to yellow
Appearance (Form)	Crystalline compound
Solubility (Turbidity) 2% aq. solution	Clear
Solubility (Colour) 2% aq. solution	Colourless to pale yellow
Solubility (Turbidity) 10% solution in methanol	Clear
Solubility (Colour) 10% solution in methanol	Colourless to pale yellow
Assay (UV)	min. 98%
Loss on drying	max. 3%
Sulphated Ash	max. 0.2%
Melting Point	147 - 150°C
Absorbance (A) of 0.001% solution in Methanol in a 1cm cell	
@242nm	~0.73
@350nm	~0.44
Suitability for Tissue Culture	Passes

### General Information

Storage	8 to 25°C (Cool & Dry Area)
Shelf Life	60 Months
IMDG Identification	UN No.:1544 , IMCO Class No.:6.1 , Packing Group:I
HSN Code	
1 Gms	98020000 (GST 18%)
5 Gms	98020000 (GST 18%)
Type of Packing	
1 Gms	Glass Bottle
5 Gms	Glass Bottle

### Available Packages

#### Disclaimer

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