



15088

## 5-Fluorouracil (5-FU) extrapure, 99%

Part B

CAS : 51-21-8

Molecular Formula : C<sub>4</sub>H<sub>3</sub>FN<sub>2</sub>O<sub>2</sub>

Molecular Weight : 130.08

### Specifications

Appearance (Colour)	White to off white
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 1% aq. solution	Clear
Solubility (Colour) 1% aq. solution	Colourless
Assay (HPLC)	min. 99%
Melting Point	280 - 282°C
Sulphated Ash	max. 0.1%
Spectral Ratio (A250nm/A260nm)	0.65 - 0.69
Spectral Ratio (A280nm/A260nm)	0.65 - 0.69
Spectral Ratio (A290nm/A260nm)	0.18 - 0.22

### General Information

Storage	2 to 8°C (Refrigerate)
Shelf Life	60 Months
IMDG Identification	UN No.:2811 , IMCO Class No.:6.1 , Packing Group:III
HSN Code	
1 Gms	29349990 (GST 18%)
25 Gms	29349990 (GST 18%)
5 Gms	29349990 (GST 18%)
Type of Packing	
5 Gms	Glass Bottle

### Available Packages

1 Gms

5 Gms

25 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