



Sisco
Research
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Product Datasheet
and Specification

15088

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

Part B

CAS : 51-21-8

Molecular Formula : C₄H₃FN₂O₂

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

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