



87606

## Phenylmethane Sulphonyl Fluoride (PMSF) extrapure, 99%

Part B

CAS : 329-98-6

Molecular Formula : C<sub>7</sub>H<sub>7</sub>FO<sub>2</sub>S

Molecular Weight : 174.20

### Specifications

Appearance (Colour)	White to off-white
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% solution in methanol	Clear
Assay	min. 99%
Melting Point	92 - 94°C
Sulphated Ash	max. 0.1%
Heavy Metals (Pb)	max. 0.001%

### Other Information

Application

PMSF is a protease inhibitor that reacts with serine residues (proteases) to inhibit trypsin, chymotrypsin, thrombin and papain. Also inhibits cysteine proteases (reversible by reduced thiols) and mammalian acetylcholinesterase.

### General Information

Storage	0 to 4°C (Freeze)
Shelf Life	60 Months
IMDG Identification	UN No.:2923 , IMCO Class No.:8(6.1) , Packing Group:II
HSN Code	
1 Gms	29041090 (GST 18%)
25 Gms	29041090 (GST 18%)
5 Gms	29041090 (GST 18%)
Type of Packing	
1 Gms	Glass Bottle
25 Gms	Glass Bottle
5 Gms	Glass Bottle

## Available Packages

1 Gms

5 Gms

25 Gms

100 Gms

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### Disclaimer

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