



84375

Phenylmethane Sulphonyl Fluoride (PMSF) for molecular biology, 99%

Part B

CAS : 329-98-6

Molecular Formula : C₇H₇FO₂S

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% |
| DNase, RNase, Protease | Not detected |

Other Information

Notes

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:III |
| 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

Disclaimer

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