

Phenylmethanesulfonyl fluoride, For Molecular Biology

MB144

Product Identifier

CAS No.	:	329-98-6
EC No.	:	206-350-2
Molecular Formula	:	C ₇ H ₇ FO ₂ S
Molecular Weight	:	174.19
Synonym	:	PMSF
HS Code	:	2904 99 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White to faint yellow crystals or powder or needles
Solubility	:	33.3 mg soluble in 1 mL of ethanol
DNases	:	None detected
RNases	:	None detected
FTIR	:	Matches with the standard pattern
Melting range	:	92 - 95°C
Assay (GC)	:	min. 99.00%

Safety Information

Hazard Pictogram(s) :



Signal Word	:	Danger
Hazard Statement(s)	:	H301- H314
Precautionary Statement(s)	:	P260- P280- P301 + 310- P303+P361+P353- P305+P351+P338- P501
UN No.	:	2928
Class	:	6.1(8)
Packing Group	:	II
RTECS	:	XT8040000
WGK	:	1