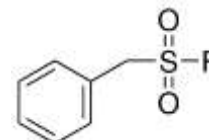


PHENYL METHANESULPHONYL FLUORIDE FOR MOLECULAR BIOLOGY

PRODUCT CODE	970900
SYNONYMS	PMSF
C.I. NO.	--
CASR NO.	329-98-6
ATOMIC OR MOLECULAR FORMULA	C ₇ H ₇ FO ₂ S
ATOMIC OR MOLECULAR WEIGHT	174.19
PROPERTIES	Store Below 30°C



PARAMETER LIMIT

Description	White crystalline powder/needles.
Solubility	Soluble in iso-propyl alcohol.
Minimum assay (GC)	99.00%
Melting range	92 – 95°C

MAXIMUM LIMIT OF IMPURITY

DNase, RNase	None detected.
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Note(s): Assay (if applicable) method mentioned.

DANGER

Hazard statements: Toxic if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Harmful to aquatic life with long lasting effects.

Precautionary statements

Prevention: Wear protective gloves/clothing and eye/face protection. Wash thoroughly after handling. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Do not breathe dust or mist.

Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Wash contaminated clothing before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Specific treatment: refer to Label or MSDS. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Absorb spillage to prevent material damage.

Disposal: Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s) :--



GHS05



GHS06

IMDG Code : -- 6.1 / II

UN No. : --2928

IATA : -- 6.1

Replace Date 23-Dec-2025