

Technical Information

Phenylmethanesulfonyl Fluoride
Cell Culture Tested

Product Code: TC1706

Product Information

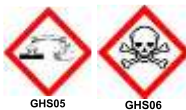
Product Code	: TC1706
Product Name	: Phenylmethanesulfonyl Fluoride , Cell Culture Tested
Synonym	: (PMSF), (Phenylmethylsulphonyl fluoride), (α Toluenesulphonyl fluoride)
Molecular Formula	: $C_7H_7FO_2S$
Molecular Weight	: 174.19
CAS No.	: 329-98-6

Technical Specification

Appearance	: White crystalline powder/needles.
Solubility	: Soluble in iso-propyl alcohol.
Minimum assay (GC)	: 99.00 %
Melting range	: 92 – 95°C
Sulphated ash	: $\leq 0.1\%$
Heavy metals(Pb)	: $\leq 0.001\%$
Cell Culture Test	: Passes test

GHS Safety Information

Hazard Statement(s)	: H301+H314
Precautionary Statement(s)	: P260-P280+P301+P338+P310+P330+P303+P361
Signal Word	: Danger
Hazard Pictogram(s)	



Risk And Safety Information

WGK	: --
RTECS	: --
Storage Temperature(°C)	: Store below 30°C

Transport Information

UN No.	: 2928
Class	: 6.1 (8)
Packing Group	: II
Marine Pollutant	: No
ADR/RID	: 2928 6.1(8)/PG 2
IMDG	: 2928 6.1(8)/PG 2
IATA	: 2928 6.1(8)/PG 2

**Animal Cell
Culture Tested**



Product Specification

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Disclaimer :

- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at **CDH** is true and accurate.
- **Central Drug House Pvt. Ltd.** reserves the right to make changes to specifications and information related to the products at any time.
- Products are not intended for human or animal diagnostic or therapeutic use but for laboratory, research or further manufacturing of diagnostic reagents extra.
- Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.
- Do not use the products if it fails to meet specifications for identity and performance parameters.

Replace Date 23-Dec-2025