



Specification

PMSF

Catalog Number: PH1001
CAS Number: 329-98-6
Synonym(s): α -Toluenesulfonyl fluoride, Benzylsulfonyl fluoride, Phenylmethylsulfonyl fluoride
Molecular Formula: C₇H₇FO₂S
Molecular Weight: 174.19
Storage: 15°C – 30°C
Retest Date: Five years from the date of manufacture

Test	Specification
Appearance	White to faint yellow powder
Assay (GC)	≥ 99%
Melting Point	90°C – 95°C (maximum range of 2°C)
Identification (TLC)	One spot
Solubility (5% EtOH)	Clear & colorless

Approved:

Date: April 1, 2016

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