



# Certificate of Analysis

**Product Name:** Phenylmethylsulfonyl fluoride (PMSF)  
**Cat #:** P-470  
**CAS #:** 329-98-6  
**Lot #:** Lot Specific  
**Retest Date<sup>†</sup>:** Lot Specific  
**Storage:** Store desiccated at 4°C. Protect from light.

Test	Specs	Results
Appearance	White needle-like crystal	Complies
Assay (GC)	≥98.5%	Complies
Melting Point	91.0-94.0°C	Complies
Solubility (5% EtOH)	Clear, colorless solution	Complies
TLC	One spot	Complies

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† If provided, the Certificate of Analysis (COA) retest date corresponds to the recommended storage conditions provided on the COA. If no retest date is shown, the shelf-life for products is 2 years after purchase when stored according to COA recommendations. Retest dates are not rigid, and often only serve an informational purpose. COA retest dates are supplied by the manufacturer; however, GoldBio product labels may contain different storage recommendations to extend the life of the product beyond the manufacturer retest date or 2 years from purchase.

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