



## Certificate of Analysis

CP-Pre/Adi-71

AxyGen's ready to use buffers, precipitants, salts, additives, and detergents provide the most complete and economical solution to crystallization of proteins, peptides, small molecules and nucleic acids. They can be used as a rapid Initial screening method or to accelerate the creation of optimization/follow up screens. Reagents are supplied in sterile bottles (200ml/bottle).

**Product Name:** 2.0M Lithium-Sulfate  
**Description:** Lithium Sulfate monohydrate dissolved in water  
**Catalog #:** CP-Pre/Adi-71  
**Chemical Name:** Lithium Sulfate monohydrate  
**Molecular Formula:**  $\text{Li}_2\text{SO}_4 \cdot \text{H}_2\text{O}$   
**Molecular Weight:** 127.96  
**CAS Number:** [10102-25-7](#)  
**EC Number:** 2338204  
**Appearance:** White powder  
**Purity:**  $\geq 99\%$   
**Solubility:** Dissolves at 1M in water, yielding a clear, colorless solution  
**Note:** Store in a dark place at room temperature



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