

## Certificate of Analysis

Date of Testing: 2025-03-25 17:22:10  
Date of Next Testing: 2029-03-24 17:22:10  
Product Name: **Potassium pyrosulfate**  
CAS Number: 7790-62-7  
Specifications & Purity: AR, ≥98%  
Lot #: C2517545  
SKU #: **P112206**  
Version: **1**  
Analysis #: **487724**

| Parameter                    | Limit Values            | Result                  |
|------------------------------|-------------------------|-------------------------|
| Iron(Fe)                     | 0-0.001 (%)             | 0.00 %                  |
| Phospate(PO4)                | 0-0.001 (%)             | 0.00 %                  |
| Insoluble matter in H2O      | 0-0.01 (%)              | 0.00 %                  |
| Calcium and magnesium(Ca+Mg) | 0-0.005 (%)             | 0.00 %                  |
| Heavy metal (as Pb)          | 0-0.0005 (%)            | 0.00 %                  |
| Purity (Titration by NaOH)   | 97.5-102.5 (%)          | 99.99 %                 |
| Appearance (P112206)         | White Powder and Chunks | White Powder and Chunks |
| X-Ray Diffraction            | Conforms to Structure   | Conforms to Structure   |



John Su  
QA & QC Manager