

Certificate of Analysis

Date of Testing: 2024-04-26 15:29:19
Date of Next Testing: 2028-04-25 15:29:19
Product Name: **Potassium sulfate**
CAS Number: 7778-80-5
Specifications & Purity: Analytical Reagent,99%
Lot #: D2415116
SKU #: **P112580**
Analysis: **349839**

| Parameter | Limit Values | Result |
|--------------------------------------|-----------------------|-----------------------|
| Insoluble matter in H ₂ O | 0-0.005 (%) | 0.00 % |
| Calcium(Ca) | 0-0.01 (%) | 0.00 % |
| Iron(Fe) | 0-0.0005 (%) | 0.00 % |
| (As)Arsenic | 0-0.0001 (%) | 0.00 % |
| Total Nitrogen | 0-0.0005 (%) | 0.00 % |
| Heavy metal (as Pb) | 0-0.0005 (%) | 0.00 % |
| Chloride (Cl ⁻) | 0-0.0005 (%) | 0.00 % |
| PH(5% in water,25°C) | 5-8 | 6.20 |
| Sodium(Na) | 0-0.03 (%) | 0.00 % |
| Assay | 99-100 (%) | 99.99 % |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager