

## Certificate of Analysis

Date of Testing: 2021-12-20 14:34:50  
Date of Next Testing: 2025-12-19 14:34:50  
Product Name: **Sodium sulfate anhydrous**  
CAS Number: 7757-82-6  
Specifications & Purity: reagent grade,99%  
Lot #: L2117167  
SKU #: **S112268**  
**Analysis:** **060035**  
Storage Temperature: Desiccated

| Parameter               | Limit Values          | Result                |
|-------------------------|-----------------------|-----------------------|
| Calcium(Ca)             | 0-0.002 (%)           | 0.00 %                |
| loss on Ignition        | 0-0.2 (%)             | 0.20 %                |
| Heavy metal (as Pb)     | 0-0.0005 (%)          | 0.00 %                |
| Insoluble matter in H2O | 0-0.005 (%)           | 0.00 %                |
| PH(5% in water,25°C)    | 5-8                   | 7.96                  |
| Potassium(K)            | 0-0.01 (%)            | 0.01 %                |
| Iron(Fe)                | 0-0.0005 (%)          | 0.00 %                |
| Total Nitrogen          | 0-0.0005 (%)          | 0.00 %                |
| Phosphate(PO4)          | 0-0.001 (%)           | 0.00 %                |
| Assay                   | 99-100 (%)            | 99.00 %               |
| Appearance (S112268)    | White powder          | White powder          |
| X-Ray Diffraction       | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager