

## Certificate of Analysis

Date of Testing: 2024-12-25 17:31:28

Date of Next Testing: 2028-12-24 17:31:28

Product Name: **Sodium sulfate anhydrous**

CAS Number: 7757-82-6

Specifications & Purity: AR, ≥99%

Lot #: L2423272

SKU #: **S112268**

Version: **1**

Analysis #: **454418**

Storage Temperature: Desiccated

| Parameter                            | Limit Values             | Result                   |
|--------------------------------------|--------------------------|--------------------------|
| Calcium(Ca)                          | 0-0.002 (%)              | 0.00 %                   |
| Heavy metal (as Pb)                  | 0-0.0005 (%)             | 0.00 %                   |
| Insoluble matter in H <sub>2</sub> O | 0-0.005 (%)              | 0.00 %                   |
| PH(5% in water,25°C)                 | 5-8                      | 6.80                     |
| Potassium(K)                         | 0-0.01 (%)               | 0.00 %                   |
| Iron(Fe)                             | 0-0.0005 (%)             | 0.00 %                   |
| Total Nitrogen                       | 0-0.0005 (%)             | 0.00 %                   |
| Phosphate(PO <sub>4</sub> )          | 0-0.001 (%)              | 0.00 %                   |
| Assay                                | 99-100 (%)               | 100.00 %                 |
| loss on Ignition                     | 0-0.2 (%)                | 0.19 %                   |
| Appearance (S112268)                 | White powder to crystals | white powder to crystals |
| X-Ray Diffraction                    | Conforms to Structure    | Conforms to Structure    |



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