

## Certificate of Analysis

Date of Testing: 2022-11-21 18:11:18

Date of Next Testing: 2026-11-20 18:11:18

Product Name: **Silver sulfate**

CAS Number: 10294-26-5

Specifications & Purity: 99.99% metals basis

Lot #: K2218639

SKU #: **S118871**

Analysis: **152505**

| Parameter                                        | Limit Values              | Result                    |
|--------------------------------------------------|---------------------------|---------------------------|
| Substances not precipitated by hydrochloric acid | 0-0.03 (%)                | 0.02 %                    |
| Iron(Fe)                                         | 0-0.001 (%)               | 0.00 %                    |
| Total Metallic Impuritie                         | 0-200 (ppm)               | 4.00 ppm                  |
| Insoluble matter and AgCl                        | 0-0.02 (%)                | 0.01 %                    |
| Purity(Based on Trace Metals Impurities of ICP)  | 99.99-100 (%)             | 100.00 %                  |
| (NO3)Nitrate                                     | 0-0.001 (%)               | 0.00 %                    |
| Ag(Titration by KSCN)                            | 67.6-68.6 (%)             | 68.54 %                   |
| Appearance (S118871)                             | white powder and/or lumps | white powder and/or lumps |
| ICP: Confirms Ag and S Components                | Confirmed                 | Confirmed                 |
| X-Ray Diffraction                                | Conforms to Structure     | Conforms to Structure     |



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