

## Certificate of Analysis

Date of Testing: 2024-09-11 16:46:31

Date of Next Testing: 2028-09-10 16:46:31

Product Name: **Caesium sulfate**

CAS Number: 10294-54-9

Specifications & Purity: 99.9% metals basis

Lot #: I2410435

SKU #: **C105055**

Version: **0**

Analysis #: **410322**

Storage Temperature: Room temperature

| Parameter                              | Limit Values               | Result                     |
|----------------------------------------|----------------------------|----------------------------|
| Purity(Based On Trace Metals Analysis) | 99.9-100 (%)               | 100.00 %                   |
| SO4 by Gravimetric Analysis with BaCl2 | 25.4-28 (%)                | 25.49 %                    |
| Total Metallic Impuritie               | 0-1000 (ppm)               | 20.00 ppm                  |
| Appearance (C105055)                   | white powder and/or chunks | white powder and/or chunks |
| ICP : Confirms Cs and S Components     | Confirmed                  | Confirmed                  |
| X-Ray Diffraction                      | Conforms to Structure      | Conforms to Structure      |



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