

## Certificate of Analysis

Date of Testing: 2022-08-19 13:04:53  
Date of Next Testing: 2026-08-18 13:04:53  
Product Name: **Caesium chloride**  
CAS Number: 7647-17-8  
Specifications & Purity: 99.9% metals basis  
Lot #: H2212090  
SKU #: **C105370**  
Version: **0**  
Analysis #: **101670**  
Storage Temperature: Desiccated

| Parameter                              | Limit Values                    | Result                          |
|--|---------------------------------|---------------------------------|
| Total Metallic Impuritie               | 0-2000 (ppm)                    | 249.00 ppm                      |
| Purity(Based On Trace Metals Analysis) | 99.9-100 (%)                    | 99.98 %                         |
| Cl(Titration by AgNO3)                 | 20.8-21.3 (%)                   | 20.82 %                         |
| X-Ray Diffraction                      | Conforms to Structure           | Conforms to Structure           |
| Appearance (C105370)                   | White Crystals, Beads or Chunks | White Crystals, Beads or Chunks |



John Su  
QA & QC Manager