

## Certificate of Analysis

Date of Testing: 2023-01-28 17:00:17  
Date of Next Testing: 2027-01-27 17:00:17  
Product Name: **Caesium chloride**  
CAS Number: 7647-17-8  
Specifications & Purity: anhydrous, 99.9% metals basis  
Lot #: A2306644  
SKU #: **C130085**  
Analysis: **167042**

| Parameter   | Limit Values                   | Result                         |
|---|--------------------------------|--------------------------------|
| total metallic impurities(by ICP Atomic emission) | 0-1500 (ppm)                   | 33.00 ppm                      |
| Loss on drying,110 °C,2hr                         | 0-0.5 (%)                      | 0.00 %                         |
| Purity(Based On Trace Metals Analysis)            | 99.9-100 (%)                   | 100.00 %                       |
| Cl(Titration by AgNO3)                            | 20.8-21.3 (%)                  | 21.27 %                        |
| Appearance (C130085)                              | White Powder ,Flakes, or Chips | White Powder ,Flakes, or Chips |
| X-Ray Diffraction                                 | Conforms to Structure          | Conforms to Structure          |



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