

## Certificate of Analysis

Date of Testing: 2022-08-16 17:08:38  
Date of Next Testing: 2026-08-15 17:08:38  
Product Name: **Caesium chloride**  
CAS Number: 7647-17-8  
Specifications & Purity: for molecular biology,  $\geq 99.5\%$ (AT)  
Lot #: H2215248  
SKU #: **C105372**  
**Analysis:** **008403**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-500 (ppm)	0.00 ppm
Lithium(Li)	0-10 (ppm)	0.00 ppm
(Pb)Lead	0-100 (ppm)	0.00 ppm
Purity (Argentometric Titration)	99.5-100 (%)	99.99%
Absorption(3M in water,260nm)	0-0.1	0.10
Absorption(3M in water,280nm)	0-0.02	0.02
DNases	none detected	none detected
phosphatases	none detected	none detected
proteases	none detected	none detected
RNases	none detected	none detected
Appearance(C105372)	White Crystals, Beads or Chunks	White Crystals, Beads or Chunks



John Su  
QA & QC Manager