

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2025-10-27 18:29:57  
Date of Next Testing: 2029-10-26 18:29:57  
Product Name: **Caesium chloride**  
CAS Number: 7647-17-8  
Specifications & Purity: Suitable for molecular biology, ≥99.5%(AT)  
Lot #: J2524335  
SKU #: **C105372**  
Version: **1**  
Analysis #: **589657**  
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Sulfate(SO42-)	0-500 (ppm)	100.00000 ppm
Lithium(Li)	0-10 (ppm)	0.00050 ppm
(Pb)Lead	0-100 (ppm)	0.00500 ppm
Absorption(3M in water,260nm)	0-0.1	0.00000
Absorption(3M in water,280nm)	0-0.02	0.00000
Purity (Argentmetric Titration)	99.5-100 (%)	100.00000 %
DNases	none detected	none detected
proteases	none detected	none detected
RNases	none detected	none detected
phosphatases	none detected	none detected
Appearance(C105372)	White Powder, Crystals, Beads or Chunks	White Powder, Crystals, Beads or Chunks



John Su  
QA & QC Manager