

## Certificate of Analysis

Date of Testing: 2024-03-19 11:23:02  
Date of Next Testing: 2027-03-19 11:23:02  
Product Name: **Cesium chloride**  
CAS Number: 7647-17-8  
Specifications & Purity: Premium-Grade Reagents , for Analysis,  
Lot #: C2416218  
SKU #: **C433763**  
Version: **1**  
Analysis #: **325447**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(Argentometric Titration)	99.5-102.5 (%)	101.75000 %
Sulphate(SO4)	0-0.002 (%)	0.00000 %
Total Nitrogen	0-0.001 (%)	0.00 %
Aluminium(Al)	0-0.0005 (%)	0.00000 %
Copper(Cu)	0-0.0003 (%)	0.00 %
Iron(Fe)	0-0.0003 (%)	0.00 %
Lithium(Li)	0-0.00005 (%)	0.00 %
Magnesium(Mg)	0-0.0005 (%)	0.00 %
Lead(Pb)	0-0.0001 (%)	0.00 %
Rubidium(Rb)	0-0.008 (%)	0.00010 %
Zinc(Zn)	0-0.0003 (%)	0.00 %
Sodium(Na)	0-0.002 (%)	0.00 %
Potassium(K)	0-0.002 (%)	0.00 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(C433763)	White Powder	White powder



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager