

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-08 17:03:08  
Date of Next Testing: 2028-11-07 17:03:08  
Product Name: **Caesium nitrate**  
CAS Number: 7789-18-6  
Specifications & Purity: AR, ≥99%  
Lot #: J2429306  
SKU #: **C103961**  
Version: **0**  
Analysis #: **422835**  
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Cadmium(Cd)	0-50 (ppm)	0.00 ppm
Nickel(Ni)	0-50 (ppm)	0.00 ppm
Iron(Fe)	0-50 (ppm)	0.00 ppm
Cobalt(Co)	0-50 (ppm)	0.00 ppm
(Pb)Lead	0-50 (ppm)	0.00 ppm
Copper(Cu)	0-50 (ppm)	0.00 ppm
Purity	98.5-101.5 (%)	99.99 %
Calcium(Ca)	0-50 (ppm)	0.00 ppm
Zinc(Zn)	0-50 (ppm)	0.00 ppm
Chloride (Cl-)	0-300 (ppm)	1.25 ppm
Sulfate(SO42-)	0-50 (ppm)	0.53 ppm
Potassium(K)	0-100 (ppm)	17.83 ppm
Sodium(Na)	0-100 (ppm)	51.36 ppm
Appearance (C103961)	white to off-white powder, crystals and/or chunks	white to off-white powder, crystals and/or chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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

John Su  
QA & QC Manager