

## Certificate of Analysis

Date of Testing: 2022-06-18 16:37:37

Date of Next Testing: 2026-06-17 16:37:37

Product Name: **Caesium nitrate**

CAS Number: 7789-18-6

Specifications & Purity: Analytical Reagent,99.0%

Lot #: F2208461

SKU #: **C103961**

**Analysis:** **022997**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Cadmium(Cd)	0-50 (ppm)	0.00 ppm
Nickel(Ni)	0-50 (ppm)	2.93 ppm
Iron(Fe)	0-50 (ppm)	0.86 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 (%)	99.93%
Calcium(Ca)	0-50 (ppm)	14.97 ppm
Zinc(Zn)	0-50 (ppm)	0.00 ppm
Chloride (Cl-)	0-300 (ppm)	155.26 ppm
Sulfate(SO42-)	0-50 (ppm)	32.52 ppm
Potassium(K)	0-100 (ppm)	4.49 ppm
Sodium(Na)	0-100 (ppm)	2.74 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



ALADDIN SCIENTIFIC CORPORATION

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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su  
QA & QC Manager