

Certificate of Analysis

Date of Testing: 2025-06-25 17:50:00

Date of Next Testing: 2029-06-24 17:50:00

Product Name: **Caesium nitrate**

CAS Number: 7789-18-6

Specifications & Purity: AR, ≥99%

Lot #: F2518488

SKU #: **C103961**

Version: **0**

Analysis #: **517999**

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 (%)	100.00 %
Calcium(Ca)	0-50 (ppm)	0.00 ppm
Zinc(Zn)	0-50 (ppm)	0.00 ppm
Chloride(Cl-)	0-300 (ppm)	0.35 ppm
Sulfate(SO42-)	0-50 (ppm)	0.21 ppm
Potassium(K)	0-100 (ppm)	6.09 ppm
Sodium(Na)	0-100 (ppm)	18.28 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".

John Su
QA & QC Manager