

Certificate of Analysis

Date of Testing:	2024-12-10 10:45:56
Date of Next Testing:	2028-12-09 10:45:56
Product Name:	Caesium nitrate
CAS Number:	7789-18-6
Specifications & Purity:	AR, ≥99%
Lot #:	L2403208
SKU #	C103961
Version	0
Analysis #:	440542
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)	1.26 ppm
Sulfate(SO42-)	0-50 (ppm)	0.51 ppm
Potassium(K)	0-100 (ppm)	9.00 ppm
Sodium(Na)	0-100 (ppm)	10.00 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