

Certificate of Analysis

Date of Testing:	2023-09-15 15:39:53
Date of Next Testing:	2027-09-14 15:39:53
Product Name:	Caesium nitrate
CAS Number:	7789-18-6
Specifications & Purity:	Analytical Reagent,99.0%
Lot #:	I2313384
SKU #	C103961
Analysis:	268310
Storage 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
Calcium(Ca)	0-50 (ppm)	11.33 ppm
Zinc(Zn)	0-50 (ppm)	0.00 ppm
Chloride (Cl-)	0-300 (ppm)	2.58 ppm
Sulfate(SO42-)	0-50 (ppm)	1.18 ppm
Potassium(K)	0-100 (ppm)	61.36 ppm
Purity	98.5-101.5 (%)	99.98 %
Sodium(Na)	0-100 (ppm)	49.74 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".

John Su
QA & QC Manager