

Certificate of Analysis

Date of Testing:	2023-10-20 15:21:54
Date of Next Testing:	2027-10-19 15:21:54
Product Name:	Caesium sulfate
CAS Number:	10294-54-9
Specifications & Purity:	Analytical Reagent,99.5%
Lot #:	J2318309
SKU #	C105054
Analysis:	288803
Storage Temperature:	Room temperature

Parameter	Limit Values	Result
Chromium(Cr)	0-5 (ppm)	0.63 ppm
Iron(Fe)	0-5 (ppm)	0.12 ppm
Manganese(Mn)	0-5 (ppm)	0.47 ppm
Nickel(Ni)	0-5 (ppm)	0.28 ppm
Purity(Neutralization titration)	99.5-100.5 (%)	99.99%
(Pb)Lead	0-5 (ppm)	0.10 ppm
Copper(Cu)	0-5 (ppm)	0.69 ppm
Sodium(Na)	0-200 (ppm)	100.00 ppm
Zinc(Zn)	0-5 (ppm)	1.50 ppm
Magnesium(Mg)	0-5 (ppm)	2.13 ppm
Chloride (Cl-)	0-20 (ppm)	12.71 ppm
Cadmium(Cd)	0-5 (ppm)	2.30 ppm
Cobalt(Co)	0-5 (ppm)	2.50 ppm
Potassium(K)	0-200 (ppm)	100.00 ppm
Appearance (C105054)	White Powder or Chunks	White Powder or Chunks
Solubility in H2O	Almost transparency	almost transparency
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