



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-24 11:34:04

Date of Next Testing: 2028-11-23 11:34:04

Product Name: **Cesium hydroxide solution**

CAS Number: 21351-79-1

Specifications & Purity: $\geq 99\%$ metals basis, 50 wt. % in H₂O

Lot #: K2514313

SKU #: **C192038**

Version: **1**

Analysis #: **612513**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99-100 (%)	99.98050 %
Total Metallic Impuritie	0-10000 (ppm)	195.00000 ppm
Cs ₂ CO ₃	0-2.5 (%)	1.30000 %
Assay	47-53 (%)	50.32260 %
Appearance (C192038)	Colorless to light yellow liquid	Colorless to light yellow liquid
Solvent(H ₂ O)	Conform	Conform
ICP: Confirms Cesium Component	Confirmed	Confirmed

John Su
QA & QC Manager