

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-25 09:31:42
Date of Next Testing: 2027-12-25 09:31:42
Product Name: **Cesium hydroxide solution**
CAS Number: 21351-79-1
Specifications & Purity: $\geq 99\%$ metals basis, 50 wt. % in H₂O
Lot #: L2418440
SKU #: **C192038**
Version: **1**
Analysis #: **454311**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99-100 (%)	100.00 %
Total Metallic Impuritie	0-10000 (ppm)	27.00 ppm
Cs ₂ CO ₃	0-2.5 (%)	1.01 %
Assay	47-53 (%)	50.37 %
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