



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-17 15:52:51

Date of Next Testing: 2028-03-16 15:52:51

Product Name: **Cesium hydroxide solution**

CAS Number: 21351-79-1

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

Lot #: C2507335

SKU #: **C192038**

Version: **1**

Analysis #: **485314**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99-100 (%)	99.99730 %
Total Metallic Impuritie	0-10000 (ppm)	27.00000 ppm
Cs ₂ CO ₃	0-2.5 (%)	2.00000 %
Assay	47-53 (%)	49.49000 %
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