

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-20 17:55:24
Date of Next Testing: 2025-10-19 17:55:24
Product Name: **Cesium hydroxide solution**
CAS Number: 21351-79-1
Specifications & Purity: 50 wt. % in H₂O, 99% trace metals basis
Lot #: J2211783
SKU #: **C192038**
Analysis: **146792**
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)	23.00 ppm
Cs ₂ CO ₃	0-2.5 (%)	1.80 %
Assay	47-53 (%)	49.82 %
Appearance (C192038)	Colorless to light yellow liquid	Colorless to light yellow liquid
ICP: Confirms Cerium Component	Confirmed	Confirmed



John Su
QA & QC Manager