

Certificate of Analysis

Date of Testing: 2024-06-27 09:24:05
Date of Next Testing: 2027-06-27 09:24:05
Product Name: **Cesium hydroxide solution**
CAS Number: 21351-79-1
Specifications & Purity: $\geq 99\%$ metals basis, 50 wt. % in H₂O
Lot #: F2419233
SKU #: **C192038**
Version: **1**
Analysis #: **377103**
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)	10.00 ppm
Cs ₂ CO ₃	0-2.5 (%)	1.10 %
Assay	47-53 (%)	49.88 %
Appearance (C192038)	Colorless to light yellow liquid	Colorless to light yellow liquid
ICP: Confirms Cesium Component	Confirmed	Confirmed



John Su
QA & QC Manager