

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-17 15:14:59  
Date of Next Testing: 2025-06-16 15:14:59  
Product Name: **Cesium hydroxide monohydrate**  
CAS Number: 35103-79-8  
Specifications & Purity: 99.95% metals basis  
Lot #: F2312809  
SKU #: **C105358**  
**Analysis: 223955**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	100.00 %
Total Metallic Impurities	0-600 (ppm)	31.00 ppm
Cs <sub>2</sub> CO <sub>3</sub>	0-5 (%)	1.06 %
Purity(Titration by HCl)	96.5-100 (%)	99.79 %
Appearance (C105358)	White to off-white powder,crystal,needles and/or Chunk	White to off-white powder,crystal,needles and/or Chunk
Clear colorless solution(50mg/ml,water)	pass	Pass
ICP: Confirms Cesium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager