

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-14 15:38:08  
Date of Next Testing: 2026-05-14 15:38:08  
Product Name: **Cesium hydroxide monohydrate**  
CAS Number: 35103-79-8  
Specifications & Purity: 99.95% metals basis  
Lot #: H2201075  
SKU #: **C105358**  
**Analysis:** **357818**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by HCl)	96.5-100 (%)	99.30%
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.99%
Total Metallic Impurities	0-600 (ppm)	73.00 ppm
Cs <sub>2</sub> CO <sub>3</sub>	0-5 (%)	1.98%
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
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
ICP: Confirms Cesium Component	Confirmed	Confirmed



John Su  
QA & QC Manager