

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-12 15:00:10
Date of Next Testing: 2026-06-12 15:00:10
Product Name: **Cesium hydroxide monohydrate**
CAS Number: 35103-79-8
Specifications & Purity: 99.95% metals basis
Lot #: I2208289
SKU #: **C105358**
Version: **1**
Analysis #: **366915**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by HCl)	96.5-100 (%)	98.81%
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.99%
Total Metallic Impurities	0-600 (ppm)	100.00 ppm
Cs ₂ CO ₃	0-5 (%)	3.70%
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