

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-19 14:22:22

Date of Next Testing: 2026-09-19 14:22:22

Product Name: **Cesium hydroxide monohydrate**

CAS Number: 35103-79-8

Specifications & Purity: $\geq 99.95\%$ metals basis

Lot #: I2406455

SKU # **C105358**

Version **2**

Analysis #: **404018**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Purity(Titration by HCl)	96.5-100 (%)	97.62000 %
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.99220 %
Total Metallic Impurities	0-600 (ppm)	78.00000 ppm
Cs ₂ CO ₃	0-5 (%)	1.23000 %
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