

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-01 09:42:25
Date of Next Testing: 2025-03-31 09:42:25
Product Name: **Cesium hydroxide monohydrate**
CAS Number: 35103-79-8
Specifications & Purity: 99.95% metals basis
Lot #: C2328103
SKU #: **C105358**
Analysis: **163695**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by HCl)	96.5-100 (%)	99.86 %
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.99 %
Total Metallic Impuritie	0-600 (ppm)	78.00 ppm
Cs ₂ CO ₃	0-5 (%)	2.30 %
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