

Certificate of Analysis

Date of Testing: 2023-06-17 14:15:56

Date of Next Testing: 2025-06-16 14:15:56

Product Name: **Cesium hydroxide monohydrate**

CAS Number: 35103-79-8

Specifications & Purity: 99.95% metals basis

Lot #: F2312810

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 ₂ CO ₃	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