

## Certificate of Analysis

Date of Testing: 2022-09-15 14:31:11  
Date of Next Testing: 2026-09-14 14:31:11  
Product Name: **Cesium fluoride**  
CAS Number: 13400-13-0  
Specifications & Purity: 99.9% metals basis  
Lot #: I2203117  
SKU #: **C105359**  
**Analysis:** **103709**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.97%
Total Metallic Impurity	0-1000 (ppm)	330.00 ppm
F (Gravimetric Assay With Lead Acetate)	12-13 (%)	12.00%
Appearance (C105359)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
ICP: Confirms Cesium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager