

## Certificate of Analysis

Date of Testing: 2023-10-20 14:30:39  
Date of Next Testing: 2027-10-19 14:30:39  
Product Name: **Caesium chloride**  
CAS Number: 7647-17-8  
Specifications & Purity: anhydrous, 99.9% metals basis  
Lot #: J2312183  
SKU #: **C130085**  
Analysis: **288880**

Parameter	Limit Values	Result
total metallic impurities(by ICP Atomic emission)	0-1500 (ppm)	184.00 ppm
Cl(Titration by AgNO3)	20.8-21.3 (%)	21.28 %
Loss on drying,110 °C,2hr	0-0.5 (%)	0.20 %
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.98 %
Appearance (C130085)	White Powder ,Flakes, or Chips	White Powder ,Flakes, or Chips
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager