

## Certificate of Analysis

Date of Testing: 2022-04-14 11:24:54  
Date of Next Testing: 2026-04-13 11:24:54  
Product Name: **Caesium chloride**  
CAS Number: 7647-17-8  
Specifications & Purity: anhydrous, 99.9% metals basis  
Lot #: E1818050  
SKU #: **C130085**  
Analysis: **086078**

Parameter	Limit Values	Result
total metallic impurities(by ICP Atomic emission)	0-1500 (ppm)	236.00 ppm
Cl(Titration by AgNO3)	20.8-21.3 (%)	21.20 %
Loss on drying,110 °C,2hr	0-0.5 (%)	0.20 %
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.92 %
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