

Certificate of Analysis

Date of Testing: 2023-09-02 10:04:50
Date of Next Testing: 2027-09-01 10:04:50
Product Name: **Caesium chloride**
CAS Number: 7647-17-8
Specifications & Purity: anhydrous, 99.9% metals basis
Lot #: H2316340
SKU #: **C130085**
Analysis: **239462**

Parameter	Limit Values	Result
total metallic impurities(by ICP Atomic emission)	0-1500 (ppm)	12.00 ppm
Cl(Titration by AgNO3)	20.8-21.3 (%)	21.04 %
Loss on drying,110 °C,2hr	0-0.5 (%)	0.05 %
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	100.00 %
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