

## Certificate of Analysis

Date of Testing: 2023-08-16 10:37:19  
Date of Next Testing: 2027-08-15 10:37:19  
Product Name: **Caesium chloride**  
CAS Number: 7647-17-8  
Specifications & Purity:  $\geq 99\%$   
Lot #: H2312124  
SKU #: **C105368**  
**Analysis:** **264992**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.95 %
Purity(Titration by AgNO <sub>3</sub> )	99-100.5 (%)	99.95 %
Total Metallic Impuritie	0-5000 (ppm)	482.00 ppm
Appearance (C105368)	white powder	White powder
Solubility in H <sub>2</sub> O , 1 g/mL, clear, colorless	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager