

## Certificate of Analysis

Date of Testing: 2025-06-07 15:53:25  
Date of Next Testing: 2029-06-06 15:53:25  
Product Name: **Caesium chloride**  
CAS Number: 7647-17-8  
Specifications & Purity:  $\geq 99\%$   
Lot #: F2504395  
SKU #: **C105368**  
Version: **1**  
Analysis #: **524036**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	100.00 %
Purity(Titration by AgNO <sub>3</sub> )	99-100.5 (%)	99.12 %
Total Metallic Impuritie	0-5000 (ppm)	24.00 ppm
Appearance (C105368)	White solid	White Solid
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