

Certificate of Analysis

Date of Testing: 2025-07-10 16:07:23
Date of Next Testing: 2029-07-09 16:07:23
Product Name: **Caesium chloride**
CAS Number: 7647-17-8
Specifications & Purity: $\geq 99\%$
Lot #: G2507311
SKU #: **C105368**
Version: **1**
Analysis #: **542024**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.99%
Purity(Titration by AgNO ₃)	99-100.5 (%)	99.20%
Total Metallic Impuritie	0-5000 (ppm)	110.00 ppm
Appearance (C105368)	White solid	White Solid
Solubility in H ₂ O , 1 g/mL, clear, colorless	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager