

Certificate of Analysis

Date of Testing: 2023-04-15 13:00:52

Date of Next Testing: 2027-04-14 13:00:52

Product Name: **Caesium chloride**

CAS Number: 7647-17-8

Specifications & Purity: $\geq 99\%$

Lot #: D2308828

SKU #: **C105368**

Analysis: **211923**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.95 %
Purity(Titration by AgNO ₃)	99-100.5 (%)	99.90 %
Total Metallic Impuritie	0-5000 (ppm)	500.00 ppm
Appearance (C105368)	white powder	White powder
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