

Certificate of Analysis

Date of Testing: 2024-06-14 13:56:04
Date of Next Testing: 2028-06-13 13:56:04
Product Name: **Caesium chloride**
CAS Number: 7647-17-8
Specifications & Purity: $\geq 99\%$
Lot #: F2413354
SKU #: **C105368**
Version: **1**
Analysis #: **368575**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	100.00 %
Purity(Titration by AgNO ₃)	99-100.5 (%)	100.45 %
Total Metallic Impuritie	0-5000 (ppm)	21.00 ppm
Appearance (C105368)	White powder to crystal	White powder to crystal
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