

Certificate of Analysis

Date of Testing: 2025-05-13 11:20:15

Date of Next Testing: 2029-05-12 11:20:15

Product Name: **Caesium chloride**

CAS Number: 7647-17-8

Specifications & Purity: PureSpectra™, Spectrum pure, ≥99.5%

Lot #: E2509042

SKU #: **C105369**

Version: **1**

Analysis #: **303614**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
UV Absorbance (50% in H ₂ O, at 280nm)	0-0.02	0.00
Purity (metals basis)	99.5-100 (%)	99.99900 %
Insoluble matter in water	0-25 (ppm)	25.00000 ppm
UV Absorbance (50% in H ₂ O, at 260nm)	0-0.02	0.00400
Appearance (C105369)	Colorless to white Crystalline powder or crystals	Colorless to White Crystalline Powder or Crystals
Solubility in H ₂ O, clear and colorless (1mg/ml)	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager