

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-10 18:35:26
 Date of Next Testing: 2029-10-09 18:35:26
 Product Name: **Caesium chloride**
 CAS Number: 7647-17-8
 Specifications & Purity: PureSpectra™, Spectrum pure, ≥99.5%
 Lot #: I2526270
 SKU #: **C105369**
 Version: **1**
 Analysis #: **586017**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
UV Absorbance (50% in H ₂ O, at 280nm)	0-0.02	0.00700
Purity (metals basis)	99.5-100 (%)	99.99000 %
Insoluble matter in water	0-25 (ppm)	12.53600 ppm
UV Absorbance (50% in H ₂ O, at 260nm)	0-0.02	0.01300
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