

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-01 16:02:20  
Date of Next Testing: 2027-07-01 16:02:20  
Product Name: **Cesium Lead Tribromide**  
CAS Number: 15243-48-8  
Specifications & Purity:  $\geq 98\%$   
Lot #: F2425199  
SKU #: **C302972**  
Version: **2**  
Analysis #: **355434**  
Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	<1 (%)	0.84 %
Purity(Argentometric Titration)	97.5-102.5 (%)	101.93000 %
Appearance(C302972)	Light yellow to orange to Brown powder to crystal	Light yellow to orange to Brown powder to crystal
ICP:Confirms Cs&Pb Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager