

## Certificate of Analysis

Date of Testing: 2023-06-26 16:12:01  
Date of Next Testing: 2026-06-25 16:12:01  
Product Name: **Cesium Lead Tribromide**  
CAS Number: 15243-48-8  
Specifications & Purity:  $\geq 98\%$   
Lot #: F2314373  
SKU #: **C302972**  
**Analysis:** **128781**  
Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	<1 (%)	0.48 %
Purity(Argentometric Titration)	97.5-102.5 (%)	100.79000 %
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	Confirmed	Conforms to Structure



John Su  
QA & QC Manager